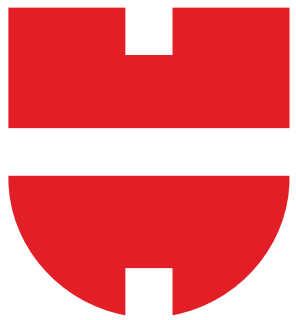


# CHEMICALS





**WÜRTH**

## 04

Adhesive and Bonding  
Air Conditioning  
Body Filler and Finishing Products  
Body Repair - Coatings  
Body Repair - Sealers  
Cleaning and Care  
Food Safe  
Gasketing Compounds  
Hand Cleaners  
Leak Detection Dyes  
Lubrication  
Miscellaneous  
Paints and Primers  
Plastic Repair  
Specialty Brake Products  
Tire Repair  
WURTH Green Line

## Chemicals

04.0370 - 04.0485  
04.0895 - 04.0940  
04.0740 - 04.0775  
04.0540 - 04.0605  
04.0490 - 04.0535  
04.0190 - 04.0345  
04.0945  
04.0350 - 04.0365  
04.0780 - 04.0795  
04.0870 - 04.0890  
04.0060 - 04.0185  
04.0800 - 04.0840  
04.0610 - 04.0695  
04.0700 - 04.0735  
04.0210 - 04.0235  
04.0845 - 04.0865  
04.0005 - 04.0056



**ECO MULTI PURPOSE CLEANER**



**Just spray on and wipe off. For use on all hard, washable surfaces not harmed by water, e.g. walls, floors, siding, porcelain, counter tops, stainless steel, asphalt and concrete, etc.**

**Features**

- Biodegradable
- No VOCs
- Phosphate free
- Non-flammable
- Free-rinsing
- pH: 11.5
- Pleasant scent
- Made from 100% sustainable resources

Description	Art #
1L Bottle	<b>089347410</b>
55gal RTU Bulk	<b>089347412</b>
Empty Spray Pump Bottle for ECO Multi Purpose Cleaner	<b>0891501214</b>

**Mix Ratio:**  
No dilution needed - Ready to use



**ECO ALUMINUM WHEEL CLEANER**


**Removes water scale, rust stains, lime deposits, grease, mildew and mold on aluminum wheel without harming the finish.**

**Features**

- Foaming action allows longer dwell time
- Creates absolutely no harsh corrosive vapors
- Non-caustic, non-acid, non-corrosive
- No VOCs
- Biodegradable
- Completely soluble in water
- Fresh scent
- Made from 100% sustainable resources

Description	Art #
500 ml Bottle	<b>089010250</b>

**Mix Ratio:**

No dilution needed - Ready to use



**ECO LUSTRE METAL POLISH**


**Cleans, shines and protects. Use on appliances, doors, metal tables, washroom fixtures, decorative metal surfaces, etc. Restores original finish to stainless steel, aluminum, zinc, brass and copper.**

**Features**

- No CFCs
- No chlorinated solvents
- Cleans and shines without abrasives or heavy creams
- Leaves a preservative coating to help prevent fingerprints or marks from appearing
- Spray on, wipe off. Non-streaking
- Made from 100% sustainable resources



Description	Art #
500 ml Bottle	<b>089315460</b>

**Mix Ratio:**

No dilution needed - Ready to use



**ECO FABRIC AND UPHOLSTERY CLEANER**


**An activated oxygen cleaner and degreaser. Use on boats, vehicles, garages, etc.**

**Features**

- Non-hazardous
- No VOCs
- Contains hydrogen peroxide, surfactants and natural degreasing agents. Hydrogen peroxide is the world's only germicide composed of only water and oxygen
- Highly effective at cleaning grease, mildew, mold and stains
- Color-safe bleaching
- Fresh citrus scent
- Biodegradable
- Eliminates odors
- Made from 100% sustainable resources



Description	Art #
1L Bottle	<b>0893117120</b>
4L Bottle	<b>0893117121</b>
55gal RTU Bulk	<b>0893117125</b>
Empty Spray Pump Bottle for ECO Fabric and Upholstry Cleaner	<b>0891501210</b>

**Mix Ratio:**

1L - No dilution needed - Ready to use  
 4L - 1:10 - Normal Cleaning  
 1:5 - Heavy Duty Cleaning





**ECO WINDOW AND GLASS CLEANER**



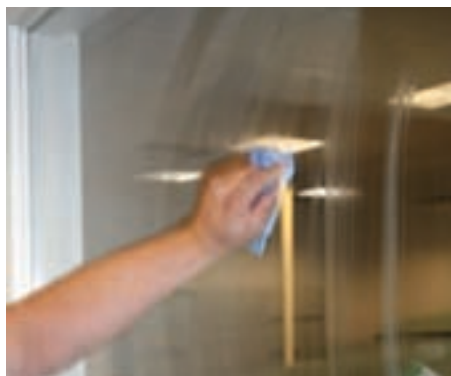
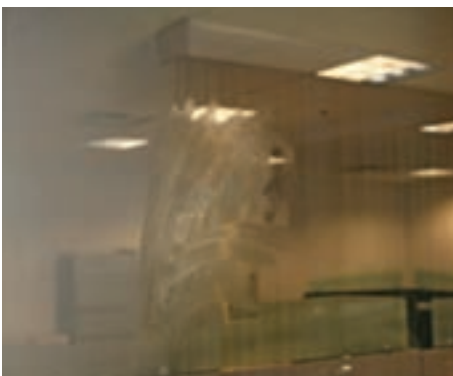
**Biodegradable streak, haze and film-free glass cleaner. Use on windows, windshields, mirrors, showcases, chandeliers, appliances, bathtubs and sinks.**

**Features**

- No VOCs
- Easily dissolves smudges, film, grime, bugs, etc.
- Active ingredients loosen and suspend dirt so it can easily be wiped off
- Alcohol and ammonia free
- No abrasives
- pH: 8.0
- Odorless
- Biodegradable
- Made from 100% sustainable resources

Description	Art #
1L Bottle	<b>0893012610</b>
4L Bottle	<b>0893012611</b>
55gal RTU Bulk	<b>089022020</b>
Empty Spray Pump Bottle for ECO Window and Glass Cleaner	<b>0891501212</b>

**Mix Ratio:**  
 1L - No dilution needed - Ready to use  
 4L - 1:10 - Normal Cleaning



**ECO INDUSTRIAL DEGREASER CONCENTRATE**


**Ideal for every cleaning job including floors, walls, woodwork, machinery, engines, porcelain, plastics, light fixtures, desks, cabinets, stainless steel, autos, and truck wash.**

**Features**

- No VOCs
- Biodegradable
- Non-hazardous
- Phosphate-free
- Non-flammable
- Free rinsing
- pH: 11.5
- Made from 100% sustainable resources

**Mix Ratio:**

- 1:60 - Floor Scrubbing Machines
- 1:40 - Light Cleaning
- 1:20 - General Cleaning
- 1:10 - Heavy Duty Cleaning

Description	Art #
4L Bottle	<b>0893117103</b>
55gal RTU Bulk	<b>0893117104</b>
Empty Spray Pump Bottle for ECO Industrial Degreaser	<b>0891501211</b>



**ECO LIQUID HAND SOAP**



**WURTH Green Line's ECO Liquid Hand Soap cleans hands gently and thoroughly. It protects skin, prevents skin irritation and won't dry out your hands. Its also ecologically beneficial and biodegradable. You must apply it with water.**

**Features**

**Non irritating to sensitive skin**

- One soap for everyone in your company

**Made from pure, refined materials with special additives to improve lather and rinsing properties**

- Use less soap to gain the same effects as with conventional soaps!

**Biodegradable, phosphate-free, low impact on aquatic life, no animal testing**

- Your company can make less of a negative environmental impact - a fact that your customers will appreciate!

**Contains ingredients made from renewable resources**

- Eco-friendly products are not only great for the environment, but your customers and employees will appreciate that you offer t this alternative!

Description	Art #
1L Pump Bottle	<b>0899891140</b>
4L Refill Bottle	<b>0899891141</b>

**Mix Ratio:**  
No dilution needed - Ready to use



**ECO BIOLOGICAL FLOOR CLEANER**


**“Dirt eating” floor cleaner.**

**Eco Biological Floor Cleaner was specifically designed to penetrate porous floor surfaces to degrade and eliminate grease and other organic materials that can accumulate over time. It produces enzymes that will break down the fatty acid components of grease. The microbes continue cleaning long after you have finished. Customers notice a significant difference in reduced amounts of required cleaning after using this product for as little as two weeks.**

**Note**

**Eco Biological Floor Cleaner will digest all organic matter except petroleum based hydro carbons.**

**Features**

- Highly effective immediate results
- pH: 7.5 - 8.5
- Cleans floors and grout
- Controls odor
- Made from 100% sustainable resources
- Reduces conditions that are favorable to pests
- Provides long-term deep cleaning by removing embedded residual organic material found in pores, cracks, crevices and corners
- Reduces potential for slippage by promoting “grease free” floors
- Improves waste stream in drains by creating a biofilm in drains, traps and pipes which reduces build up of waste matter and promotes strong flow
- Environmentally safe, cleans without harsh chemicals

**Applications**

- Automotive and trucking industries
- Cleans shop floors, removes the grease and oil on floors in hard-to-reach areas
- Food industry - food safe - ideal for kitchens, food plants, restaurants, etc.
- Hospitals
- Metal and maintenance



**Mix Ratio:**

1:40 or 1:80 parts water based on severity of grease to be cleaned.

Description	Art #
4L Concentrate	<b>0893117218</b>

**UNIVERSAL SCALE REMOVER**


**Acid replacement for stubborn scale deposits.**

**Features**

- Completely soluble in water
- Cleans stubborn water scale, lime deposits, rust stains, light corrosion, mildew and mold

**Areas of Application**

- Ideal for ceramic, grout, terrazzo, quarry tiles, concrete, brick, stainless steel, aluminum, copper and brass
- Also used to clean scale deposits, molds and algae on boat hulls

**Mix Ratio:**

No dilution needed - Ready to use



Description	Art #
500 ml Bottle	<b>089312250</b>
4L Bottle	<b>0893122504</b>

**ECO ODOR ELIMINATOR**

**Odor eliminator and deodorizer.**
**Features**

- Eliminates even the toughest and rankest smells
- Rapidly breaks down bad odor molecules
- Works on both soft and hard surfaces
- Not affected by high temperatures
- Won't release the malodor back into the air even when it dries
- Reactivate it simply by wetting

**Areas of Application**

Excellent in kitchens, bathrooms, vehicle interiors, public transportation, garbage collection areas and containers, urinals, fitness facilities, pet stores, upholstery and carpets.


**Mix Ratio:**

No dilution needed - Ready to use

Description	Art #
Eco Odor Eliminator - Neutral	<b>0893139301</b>
Eco Odor Eliminator - Spring Scent	<b>0893139402</b>
Eco Odor Eliminator - Kiwi/Mango Scent	<b>0893139401</b>

## ECO GRAFFITI REMOVER



**A safer environmentally friendly vandalism mark remover**

**Features**

**Eco-Logo Certified**

- Completely biodegradable
- Made from 100% sustainable resources
- VOC free
- A better choice for your health and for the environment

**A highly effective natural solvent**

- Removes marks caused by crayons, market pens, ballpoint pens, spray paint, carbon paper, adhesives, lipstick, masking tape and mimeo ink

**Safe and easy-to-use**

- No harsh fumes
- Pleasant odor
- Does not contain ingredients that are harmful to your health, like solvents
- Ready-to-use dilution

**Areas of Application:**

Ideal for brick, concrete, tiles, marble, enameled surfaces, restroom stalls, road signs, fences, bridges, desktops, furniture, walls, doors and other public surfaces.

Ideal for workplace or bar washrooms, school desks and lockers, parking meters, puck marks on arena boards and municipalities for graffiti on overpasses and buildings, etc.

Description	Art #
500 ml Bottle	089313550

**Mix Ratio:**  
No dilution needed - Ready to use

Revision 03/2011

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**This 500ml bottle is equivalent to TWO aerosol cans of regular Graffiti Remover!**

**ECO TILE AND GROUT CLEANER**


**Powerful tile, grout and cement cleaner.**

**Eco Tile and Grout Cleaner contains biodegradable organic salt which is an extremely effective cleaning agent enabling fast powerful cleaning. Eco Tile and Grout Cleaner dissolves the most stubborn stains on porous materials such as tile, grout, cement and stone. It does not contain any abrasives that could scratch surfaces. This product replaces all harsh acid cleaners such as muriatic acid. Eco Tile and Grout Cleaner can also be used to clean many metals including: stainless steel, aluminum and copper. Use Eco Tile and Grout Cleaner to clean stone products such as terrazzo, quarry tiles, concrete and brick. You will achieve results similar to muriatic acid but without all the danger to workers and materials.**

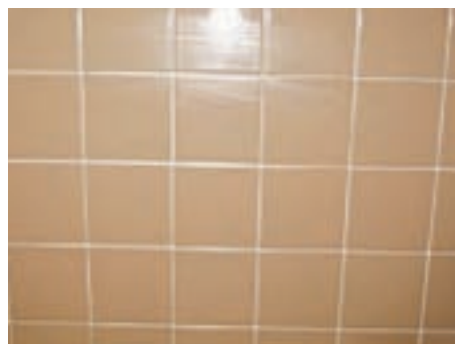
**Features**

- No VOCs
- Biodegradable
- Completely soluble in water
- Fresch scent
- Foaming action allows for longer dwell time
- Creates absolutely no harsh or corrosive vapors
- Non-caustic, non-acid, non-corrosive
- Made from 100% sustainable resources

Description	Art #
500 ml Bottle	<b>08900120</b>

**Mix Ratio:**

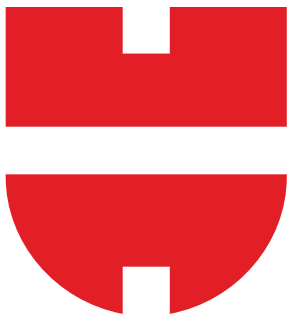
No dilution needed - Ready to use


**Applications**

- Automotive and trucking industries for shop floors
- Fast and efficient cleaning of tile, grout, brick, terrazzo, cement, etc.
- Non-corrosive cleaner for stainless steel appliances and equipment
- Hospitals
- Excellent all purpose cleaner for stubborn water scale, soap scum, rust stains, grease, mildew and mold
- Flooring, kitchen, batch, concrete, brick trades

For Professional Use Only





**WÜRTH**

**MULTI PLUS**


Description	Art #
400 ml Aerosol	<b>0893056</b>

**Use:**

For the lubrication and maintenance of connecting joints, chains, seals and moving parts in automotive engineering, as well as in critical areas of the food, pharmaceutical, printing and paper industries. As a release agent, for corrosion protection and for all applications in which the use of conventional products on a mineral oil basis or of critical additives and solvents is not desired.

**Application:**

Pre-clean the surfaces that is to be treated. Spray on evenly from a distance of approximately 20cm. If used in areas in which food is processed or stored, only the technically necessary minimum quantity may be used. If the product is to be used as a corrosion protection film, it must completely be removed before the corresponding device is again put into service.



**Synthetic, physiologically safe multi-function spray lubricant with high-end properties for universal use**

**Features**

**A product for a wide spectrum of applications:**

**High capillary activity**

- Optimum creeping properties result in high level of rust penetration, i.e. even stubbornly rusted-on screw connections are released.

**Wear-reducing lubricant**
**Optimum corrosion protection**

- Provides lasting protection against further corrosion.

**Colorless, non-discoloring**

- Can be used on bright backgrounds.
- No discoloration in the case of occasional contact with the product.

**Free from white oil/mineral oil**
**Good material compatibility**
**Resin, acid and silicone free**
**No danger symbols**

- Suitable for use in physiologically and ecologically sensitive areas.

**Can be used in all 50 states.**

**PTFE DRY LUBRICANT**


**Suitable for dry lubrication of sliding surfaces such as sunroof, seat tracks, door hinges, ball bearings, electrical switches, etc. subject to minimum to moderate loading.**

**Properties**

- Transparent, non-contaminating lubricant for metal, plastic, rubber, etc.
- Withstands small to medium loads
- Useful as a mold release agent
- Temperature range -292°F to +464°F
- Set-up: 10 min. Hardens: 30 min.
- Silicone free
- Great for motorcycle drive belts

**Features**

- Transparent
- Non-contaminant lubricant
- Resistant to water, acids and alkalis
- Limited resistance to petrol and oil

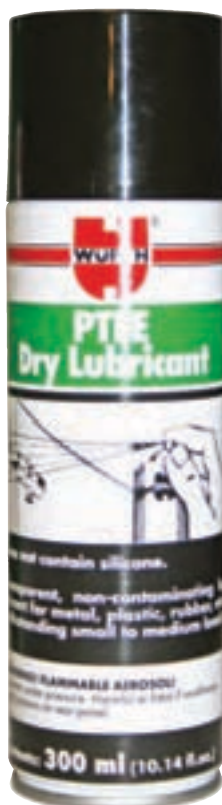
Description	Art #
16.9 fl. oz. Aerosol	<b>0893550</b>

**Application**

Before use, shake the canister well. Apply a coat thinly and evenly from about 15-20cm. The surfaces to be treated must be dry and free from dust, oil and grease.

**Technical Data**

Dust-dry in 5-10 min (+68°F, 50% r.h.).  
 Temperature resistance -292°F to +500°F (temporary).



**MULTI LUBE 350**


This product is a multipurpose penetrating lubricant that provides all the performance required of the most demanding industrial, auto/fleet and marine applications. It also features an inconspicuous, water clear appearance for use in even the most obvious locations. The fast setup and tack allow you to spray into tight areas and leave behind a viscous, tacky lubricant that is resistant to throw off and squeeze out. The combination of low visibility lubricants in MULTI LUBE 350 produces maximum lubricity and high performance as a corrosion barrier as well as resisting acid, alkalis, rust, salt, water, and weather.

Ideal for use on hinges, chains, sprockets gears, cables, wire ropes, conveyors, garage tracks, battery terminals, and more.

May be used in virtually any shop, maintenance area or construction site.

**Properties**

- Fast set-up and tack-strength
- Resists "throw-off" and waste
- Provides excellent lubricity
- Pressure and water resistant
- Reduces wear
- Prevents corrosion
- Resists acid, alkalis, rust, salt, water and weather
- Silicone free
- Transparent

Description	Art #
11 fl. oz. Aerosol	<b>08939106</b>

**50 State Compliant**
**Before**

**With Multi Lube 350**


**MAINTENANCE SPRAY**

**Lubricating and care oil for moving parts and those subject to light loading.**

Suitable for lubricating door, window and furniture fittings, sliding rails, bowden cables, plus mounting shafts and drill chucks. Also suitable for the maintenance and lubricating of cylinder locks and acts as a gun oil.

**Properties**

Lock Lube

- Prevents premature wear & jamming
- Keeps window & door hinges running smooth
- Prevents squeaking, rattling, etc.
- Specially suited for lubricating cylinder locks
- Will not collect grit
- Displaces water
- Prevents freezing

**Features**

Long term lubrication. Does not contain resin, acid or silicone.

**Technical Data**

Temperature range: -13°F to +356°F

Description	Art #
5.07 fl. oz. Aerosol	<b>0893051</b>



## HHS-K



### Applications:

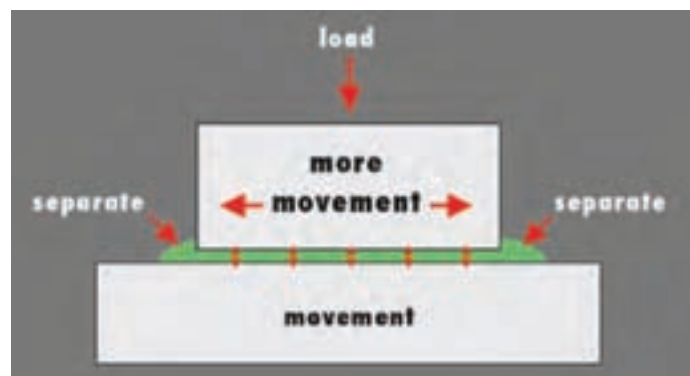
Door hinges

Description	Art #
16.9 fl. oz. Aerosol	0893106050

### Pressure resistance under high pressure loads

Despite high pressure loads and the shear movement of the base body, the lubricating film of the HHS-K remains active and does not tear off.

Reliably separates the opposing body from the base body, ensuring optimum wear protection under high pressure loads. This is only possible with dirt-free lubricating points.



**Versatile lubricating oil due to its combination of balanced, matched properties.**

### Features

#### High-pressure resistant

- Extraordinarily tear-resistant lubricating film with outstanding noise and vibration damping properties

#### High creep capacity

- Excellent lubricating properties with close tolerances. Reliably protects against corrosion.

#### Active adhesive effective

- No throwing off of the lubricant with turning and rotating parts

#### Good material compatibility

- Compatible with rubber and plastics. Behaves neutrally toward painted surfaces.

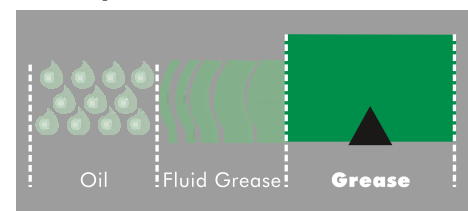
**Splash and saltwater-resistant, withstands weak acids and alkaline solutions**

**Contains no silicone, resin or acid**

**Operating temperature range: -23°F to +672°F (Temporarily: +737°F)**

**Color: yellowish**

### Viscosity Index



**SILICONE SPRAY**


**Protects, maintains, lubricates, and insulates plastic and rubber surfaces.**

**Prevents brittleness and removes creaking sounds, particularly where different materials rub, e.g. metal/plastic. Especially suitable as assembly aid, e.g. hose connections, improves appearance by providing a high gloss finish, particularly to plastic components. Can protect against dirt formation or aid cleaning when applied to some clean surfaces. Protects electrical contacts against damp.**

**Suitable for:**

- Shines & seals plastic, vinyls and rubber
- Anti-static
- Lubricant for rubber assembly, seat rails, sunroof slides, etc.
- Protects electrical contacts against dampness
- Prevents squeaking noises
- Will not stain
- Imported from Germany

**Features**

- Prevents brittleness and removes creaking sounds, particularly where different materials rub (ie metal/plastic)
- Especially suitable as assembly aid (ie hose connections)
- Improves appearance by providing a high gloss finish (particularly to plastic components)
- Can protect against dirt formation or aid cleaning when applied to some clean surfaces.
- Protects electrical contacts against dampness.

Description	Art #
15 fl. oz. Aerosol	<b>0893221</b>



**SILICONE LUBRICANT**


**This all-purpose silicone spray is the finest you can get for lubricating, preserving, and eliminating squeaks, etc.**

**Automotive Use**

Lubricates and protects all weather stripping on car hoods, trunk lids, doors and window. Prevents squeaks, freezing and sticking of rubber to metal. Prolongs life of rubber. Lubricates and prevents locks from freezing. Makes convertible top zippers slide easily. Rustproofs chrome and other metals. Waterproofs ignition systems.

**Industrial Use**

Lubricates, rustproofs and waterproofs conveyors and machinery.

**Properties**

- Lubricates & protects all rubber weather stripping & gaskets on automobile hoods, trunk lids, doors and window channels
- Prevents squeaks, freezing & sticking of rubber to metal (such as doors, locks & trunk lids, etc.)
- Prolongs life of rubber
- Makes convertible top zippers slide easily
- Rust-proofs chrome & other metals
- Waterproofs ignition systems
- Ozone friendly (C.F.C. free)
- Lubricates, rustproofs & waterproofs conveyors & machines.
- Prolongs life of cutting blades
- May be used as a mold release
- Excellent for motorcycle & bicycle shops
- Many more general uses for home & offices

**Directions**

Spray medium to light film on

Description	Art #
10.5 fl. oz. Aerosol	<b>18909221</b>


**Important!**

Avoid spraying on floors; makes them very slippery.



## HEAVY DUTY WHITE LITHIUM GREASE



This product is white Lithium grease in a convenient easy-to-use aerosol can. It is an exceptional coating for the prevention of rust and corrosion. In addition, this PTFE fortified, durable, non-staining lubricant provides superior friction reduction between similar or different materials than other competing brands. Will not run, wash off, or freeze and does not gum or cake. Use on battery terminals, brake cables, distributor caps, latches, hinges, bolts, locks, antennas, equipment, tools, tracks, glides, bearings, rollers, buckles, shackles, winch gears, and other external moving parts or exposed surfaces.

Applications for this product can be found in the packaging industry, automotive field, marine and aircraft maintenance. This next generation product is formulated without chlorinated solvents or ozone depleters.

Description	Art #
12 fl. oz. Aerosol	<b>18931041</b>

### Features

- Lubricates and reduces friction
- No Ozone depleters
- All weather spray lubricant
- Penetrates to form a protective film that resists rust & corrosion
- Eliminates squeaks
- Stands up well to loading
- Non-chlorinated formula w/PTFE



**SILICONE LUBRICATING COMPOUND**


This all-purpose silicone compound is the finest you can get for lubricating, preserving, and eliminating squeaks, etc.

**Features**

- Reduces brake noise
- High temperature stability
- Resists washing away
- Won't swell or age rubber bushings
- Prevents brake hardware failure
- Temperature range from -65°F to +450°F
- Brake caliper pins, dust boots and piston seals

**For Use On**

- Lubricating brake parts
- Weather stripping
- Trunk seals
- Speedometer cables
- Window channels
- Hood strips and pads
- Rubber gaskets

Description	Art #
8 oz Tube	08902211



For Professional Use Only

**DIELECTRIC GREASE**

**Features**

- High thermal conductivity
- High heat transfer
- Contains no petroleum distillates
- Use on rubber o-rings, seals, spark plug boots, plastic gears, etc.
- Low toxicity
- Use when installing bulbs, fuel injection connectors
- Waterproof electrical connectors on boats & jet skis, etc.

Description	Art #
3 oz Tube	0893844100



**CUT + COOL CUTTING AND DRILLING OIL**


**Achieves good results with stainless steel but is also suitable for high-alloy steel, color metal and precious metal. Suitable for many sorts of processing, such as drilling, threading, thread forming, turning, milling, counter-boring, rubbing and sawing. Avoids the sticking together of the swarf. Creeps into most narrow tolerances.**

**Features**

- For universal use
- Already cools while spraying on
- Good creep properties
- Creeps into tightest tolerances
- Excellent corrosion protection
- Provides lasting protection against further formation of rust and corrosion
- No retreatment or preservation necessary

**Suitable for**

This special cutting oil can be used for slight to medium cuts, as preservative for machinery components, half finished components and pre-fabricates. In addition, suitable to be used as weapon oil.



Description	Art #
10.14 fl oz Aerosol	<b>0893050004</b>



**TRUE GLIDE**


**Lithium-soap grease based on synthetic and natural hydrocarbons.**

Highly adhesive, corrosion protective, pressure resistant, good temperature stability, noise suppression qualities.

**Features**

- Reduces friction between sliding parts
- In comparison to standard mineral oil and greases, friction is 5 times less
- Highly adhesive, corrosion protection
- Pressure resistant
- Good temperature stability
- Noise suppression qualities

Description	Art #
5.3 oz Tube	0893898



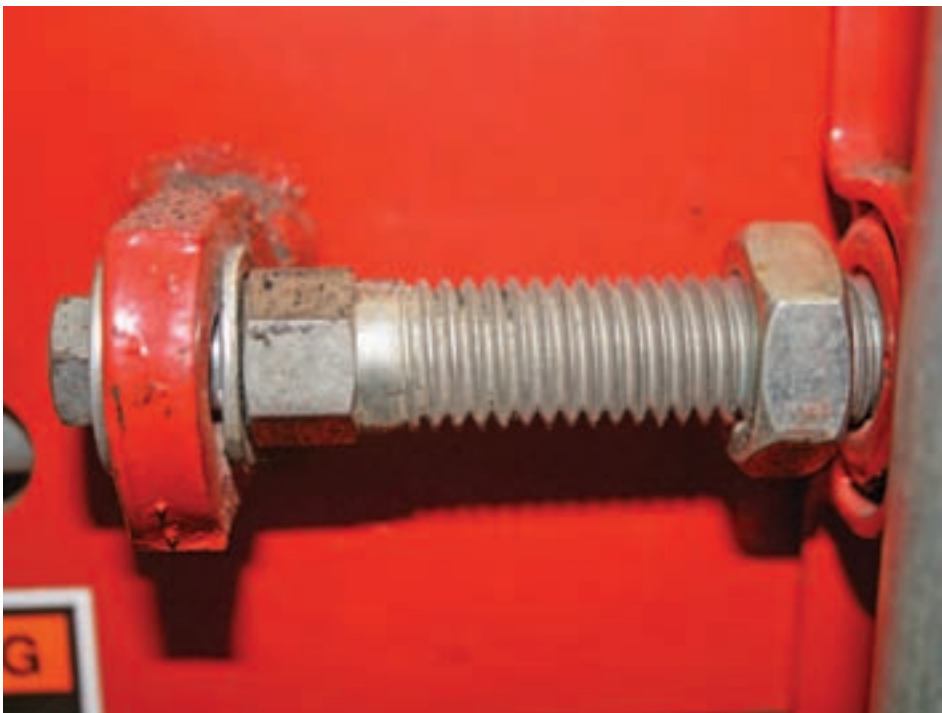
**ASSEMBLY PASTE**


**Solid sliding film reduces friction, prevents overheating and seizing, protects against wear and guarantees dry-running qualities. Withstands pressures up to the yield point of all known metals. Temperature-resistant from -31 °F to +842 °F, with reduced access of air up to approximately +1166 °F.**

**Excellent chemical resistance. Run-in lubricant for new machines, gear-wheels, racks, etc. For plain bearings with high operating temperatures and loads. For press-fits of all types, for mounting of ball and roller bearings, plates and discs, wheels, flanges, and pins.**

**Features**

- Reduces friction, prevents overheating & seizing
- Protects against wear & tear
- Resistant to water, salt water, acid & alkaline solutions
- Temperature range from -31°F to +842°F
- Pressure resistant


**Description**

8 fl oz Aerosol

**Art #**
**0893850**

**AIR TOOL OIL**

**Features**

- Specifically formulated to keep pneumatic tools and equipment operating longer with greater power and less downtime
- Provides protection from rust, oxidation, extreme pressure and moisture

Description	Art #
4 oz Bottle	<b>189305005</b>
1 gal Bottle	<b>189305008</b>



**WURTH FILM**


**WURTH Film is a non-conductive long-term penetrating lubricant that protects against rust and corrosion.**

**Features**

- Ideal product to use for the protection of all metal surfaces
- The penetrating and cooling action ensures moisture is displaced and further moisture intrusion is prevented
- Will not dry up and flake off
- The aerosol format provides ease of application, especially in hard-to-reach areas
- Provides lubrication to sliding surfaces, to prevent binding and squeaking
- Penetrates through rust, stopping all metal deterioration on contact
- Solvent free, non-toxic, non-conductive, silicone free and environmentally friendlier
- Temperature range: +14°F to +140°F

**Application**

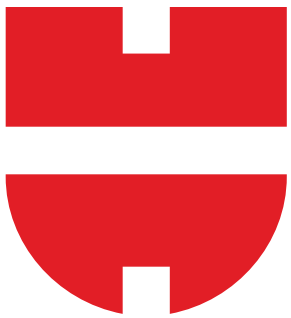
- **Automotive and Trucking:** battery terminals, brake cables, door hinges, hood & trunk mechanisms, all nuts, bolts and studs, throttle cables, tools, wheel lugs, trailer attachments
- **Agriculture:** applicators and transfer pumps handling liquid fertilizers, balers, blades/cutters, combines, cultivators, tractors, winches, fertilizer spreaders, irrigation fittings, pruning shears and saws, control cables
- **Boating:** battery terminals, boat trailers, outboard engines against salt spray, electronic equipment, fishing reels, pulleys


**Description**

500 ml Aerosol

**Art #**
**08933300**





**WÜRTH**

**SIG 3000 SUPER IMPACT GREASE**


This product is a multi-purpose grease fortified with special additives enabling it to withstand the heavy impact and pounding pressures common to heavy equipment. Our special additive package allows the grease to stay in place and not to spatter or pound out of the bearing or fitting. Most greases manufactured today do not have this anti-spatter capability.

The product contains extreme pressure additives to provide long life under heavy loads, up to 65,000 PSI - 65 Timken load. This grease will withstand temperatures up to 550°F. It has superior water resistance and resists most acids, salt spray, steam, dirt, dust and weather. We have also blended extra rust, corrosion and oxidation inhibitors into this product. You now have a grease that not only resists high temperatures and heavy loads, but also provides extra protection of equipment with its superior anti-spatter capabilities. A true long lasting product that can replace many commercially available greases.

Description	Art #
14 oz Tube	1890402


**Features**

- Lasts longer than many conventional greases, won't pound out
- Performs at a wide range of operating temperatures up to +500°F
- Excellent load carrying capability -65 Timken load
- Superior water resistance
- Special rust and corrosion inhibitors
- Resists most acids, weather, dirt, water, steam and oxidation
- Synthetic formula will not burn grass on golf courses



For Professional Use Only

**ROST OFF**

**Features**
**High capillary activity**

- Optimum creeping properties result in high level of rust penetration, i.e. even stubbornly rusted-on screw connections are released

**Optimally dissolves rust**

- Gets under rust and loosens seized screws and bolts

**Excellent water displacement**

- Displaces and gets under moisture, e.g. in case of contact difficulties

**Optimum corrosion protection due to addition of corrosion protection additives**

- Provides lasting protection against further corrosion

**Resin and acid-free**
**Silicone-free**
**Compatible with rubber and seals**
**Directions:**

Spray parts to be treated and allow to penetrate. In case of stubborn connections, repeat application and extend penetration time if necessary.

**Applications:**

For releasing rusty and oxidised screw connections on passenger cars, lorries, agricultural and construction machines, equipment and devices.

Description	Art #
10.1 fl oz Aerosol	<b>08902</b>
Low VOC Rost Off - 10.14 fl oz Aerosol	<b>0890200125</b>

Technical Data	
Basis	<b>Mineral Oil</b>
Color	<b>Light-yellow Transparent</b>
Density at 68 °F (active substance)	<b>7.78 g/cm<sup>3</sup></b>
Temperature Range	<b>+14 °F to +284 °F</b>
Flash Point of Active Substance	<b>392 °F</b>
Base Oil Viscosity at 40 °F	<b>16.5 mm<sup>2</sup>/s</b>

**ROST OFF ICE**


**Releases seized joints quickly and reliably. Cooling down the material sharply to -40°F causes cold shrinkage and creates micro-fine cracks on the joint which breaks up the rust. The excellent creep effect guarantees that the active ingredient penetrates quickly.**

**Features**

- Releases seized joints quickly and reliably
- Freezing micro-crack effect breaks up rust
- Excellent creep action
- Can sprays in all directions

**Suitable for**

Stubborn, seized screw threads of all kinds, split pins, hinges, etc.

**Applications**

Remove coarse dirt. Shake can well before use. Spray seized components (bolts) directly from the shortest possible distance away and allow to act for approximately 1-2 minutes. Repeat process in stubborn cases.


**Description**

13.5 fl oz Can

**Art #**

**0893240**

**ROST OFF EXTRA**


This product is fortified with PTFE and has many uses such as lubricating locks, hinges, moving parts, freeing nuts and bolts, stopping and preventing corrosion. This product saves production, maintenance and repair time. It is ideally suited for refrigeration equipment, automobiles, workshops, airplanes, boats, etc. Contains no ozone depleters.

**Features**

- Silicone free
- Superior penetration
- Excellent rust buster
- Non-flammable
- Contains P.T.F.E.
- Environmentally friendly
- Displaces water



Description	Art #
19 fl oz Can	08939200



**CU 800**


Description	Art #
300 ml Aerosol	<b>0893800</b>
100 g Tube	<b>08938001</b>
1,000 g Can	<b>08938002</b>



**Resistant to high temperatures and pressures, highly adhesive copper lubricating, release and corrosion protection paste.**

**Prevents burning on and seizing, cold welding, wear, corrosion and fretting corrosion.**

**Unaffected by temperatures up to 2,192°F. Resistant to water, acids and alkalis.**

**Features**
**Very high resistance**

- Temperature range from -40°F to +2192°F
- Resistant to water, alkaline solutions and acids
- Resistant to extremely high temperatures and high pressures.

**Great, long-lasting lubricating effect**

- Provides long-term protection against burning-on and seizing, cold welding, wear, corrosion and frictional corrosion

**Silicone-free**
**Suitable for**

As a lubricant, parting paste and corrosion-protecting copper paste for protecting backs of brake pads, fixing points and individual components such as battery terminals, solid seals, articulated joints, etc.

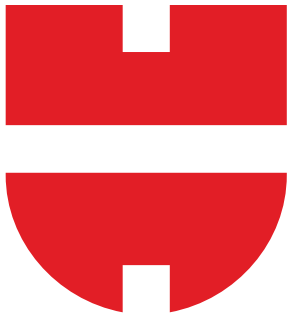
**Uses**

**Brakes:** Back sides of disc-brake pad (prevents squeaking), fastening and individual components.

**Backing Poles:** Protection of contacts, nozzles of inert-gas arc welding guns (prevents build-up of splatter).

**Seals:** Prevents baking on of solid seals.

**Miscellaneous:** Bolt connections (exhaust manifold bolts, spark plug threads), bearings, pivots, hinges, sliding surfaces, etc.



**WÜRTH**

**NI 2400**


**NI2400 Never-Seez® Pure Nickel Lubricant** contains fine particles of nickel, graphite and other additives to enhance anti-seize performance. Its recommended for use where applications require absolute parts protection against corrosion, galling, cold welding and seizure under heavy loads at extreme temperatures in highly corrosive environments.

**Features**

- Excellent heat dispersing qualities
- Assures absolute parts protection at temperatures up to 2,400 ° F
- High resistance to corrosive acidic and caustic solutions, most chemical and acid vapors, water washout, road salt, steam, salt water and ionized water
- Resists galvanic action between dissimilar metals
- Protects against carbon fusion, fretting, galling, rust, galvanic pitting, environmental corrosion and seizure
- Enables faster disassembly when repairs are needed
- Keeps parts working with less wear

Description	Art #
1 lb Paste, Brush Top	<b>0893240016</b>

**Automotive Uses**

Brake pins, sliders, wheel studs, bolts, nuts, "U" joint bearings, exhaust manifold, gaskets, battery terminals, spark plugs, threaded fasteners, and assembly of dissimilar metals.





**BEARING GREASE**


**High grade grease suitable for lubrication of ball bearings and plain bearings of all types (i.e. wheel bearings), guides, linkages, screws and bearings under high pressure or strong impacts.**

**Features**

- High grade lithium based grease with molybdenum disulphide (MoS<sub>2</sub>)
- Lubricates bearings of all kinds, guides, linkages & screws under high pressure/strong impact wheel bearings
- Temperature range from -22°F to +266°F

Description	Art #
1,000 g Can	<b>0893530</b>



## MULTI-PURPOSE LITHIUM GREASE



### Features

#### Multi-Purpose Grease

- Formulated to possess excellent resistance to water wash out
- Provides superior lubrication at temperatures from 0°F to +275°F
- Not recommended for use in disc brake wheel bearing applications where long service intervals apply.

#### Premium High Temperature

- Complex with excellent extreme pressure characteristics
- Temperature range is -10°F to +400°F
- Particularly recommended for chassis lubrication and wheel bearings using disc brakes of late model automobiles with extended lubrication intervals
- Applications: automotive, truck fleets, agricultural, construction and industrial equipment

Description	Art #
1 lb Tub Multi-Purpose Grease	<b>08904001</b>
14 oz Tube Multi-Purpose Grease	<b>08904002</b>
14 oz Cartridge High Temp Grease	<b>08904003</b>



**ANTI-SQUEAL SPRAY**


**Anti-Squeal Spray is suitable for long-term prevention of squealing noises from disc-brakes.**

**Features**

- Eliminates disc brake squeal
- Dries in minutes
- Permanent protection
- Stops metal to metal contact
- Red color shows complete coverage



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Description	Art #
10.1 fl oz Aerosol	<b>0890106</b>

04.0175

For Professional Use Only

**ABS BRAKE QUIET**


**High temperature anti-seize non-metallic. Will not effect sensors. Formulated for ABS Brakes.**

**Features**

- Metal free paste for vehicles with ABS brake systems
- Will not affect sensors
- Prevents seizing of brake pads due to high heat burning
- Prevents corrosion & brake squeaks
- Temperature range from -40°F to +2500°F



Description	Art #
3.53 oz Tube	<b>0893116100</b>
10.1 fl oz Aerosol	<b>0893816</b>



For Professional Use Only

## SBS BRAKE TREATMENT II



**Treats pads and...**



**...Rotors!**

**SBS Brake Treatment II is a revolutionary spray-on metalizing treatment designed to prevent brake noise at the source. When applied as directed, microfine aluminum particles form a molecular bond with the rotor/drum friction surfaces. This composite surface finish ends annoying vibrations and brake squeal at the source, giving the assurance of a quality brake job.**

### Features

- Spray a light mist of SBS Brake Treatment II directly to the rotors/drums and pads/shoes
- Effective on all brake systems
- No drying time required
- Benefits last up to 1 year or 10,000 miles
- Prevents rust and seizure of lugnuts
- Extends brake life
- Effectiveness tested from -100° F to +1800° F



Description	Art #
Net Wt. 9 oz Aerosol	<b>189311069</b>

**THROTTLE BODY CLEANER**


**Cleans throttle bodies inside and outside without dismantling or disconnecting the fuel line. Does not contain Methylene Chloride, Chlorinated Solvents, Chloroflourocarbons, Lead, Phosphorus or Silicone.**

**Features**

- FOR GASOLINE ENGINES ONLY
- Eliminates stalling and rough idling
- Cleans automatic choke
- Will not harm oxygen sensors, catalytic converters, or fuel injectors
- Can spray in any direction
- Safe for coated components
- Cleans throttle bodies & carburetor without disassembly.
- Non-Chlorinated
- Can will spray in any direction.
- Lubricates throttle body parts.

Description	Art #
14 oz Net wt Non-Chlorinated Spray	<b>089091003</b>



**LOW VOC CARB AND CHOKE CLEANER**


This powerful combination of concentrated solvents is specially formulated to remove dirt, gum and varnish deposits that tend to build up on the moving and sealing surfaces of engine carburetors, heat valves and automatic chokes, throttle bodies, PCV valves and linkages.

**Features**

- Helps to free sticky valves, stuck heat risers and throttle linkages.
- No lead or silicone.
- Will not harm oxygen sensors, catalytic converters or fuel injectors.
- Periodic use on cars, trucks, boats, lawnmowers, etc. will keep engines clean, fuel efficient and trouble-free.

Description	Art #
13 oz Net Wt. Aerosol	886192000



**FUEL INJECTION & VALVE CLEANER**


**A premium, latest generation, “multi-dimensional” gasoline additive.**

Provides overall fuel system detergency that rapidly cleans and effectively removes harmful deposits from fuel injector, intake valves, combustion chambers and the air induction system. It meets the Mercedes M102E and BMW 318i 10K intake valve cleanliness tests. Improves rust protection of the complete fuel system.

**Features**

- Premium, multi-dimensional gasoline additive.
- Rapidly cleans & removes deposits from injector, intake valves and combustion chambers.
- Meets Mercedes M102E and BMW 318i 10K intake valve cleanliness test.
- Add to vehicles tank at fill up.
- Treats up to 25 gallons.
- Add every 3,000 miles.

**Application**

**FOR GASOLINE ENGINES ONLY.** Add to your vehicle’s tank at fill-up. Highly concentrated formula treats up to 25 gallons of gasoline. For continued clean-up, add every 3,000 miles.

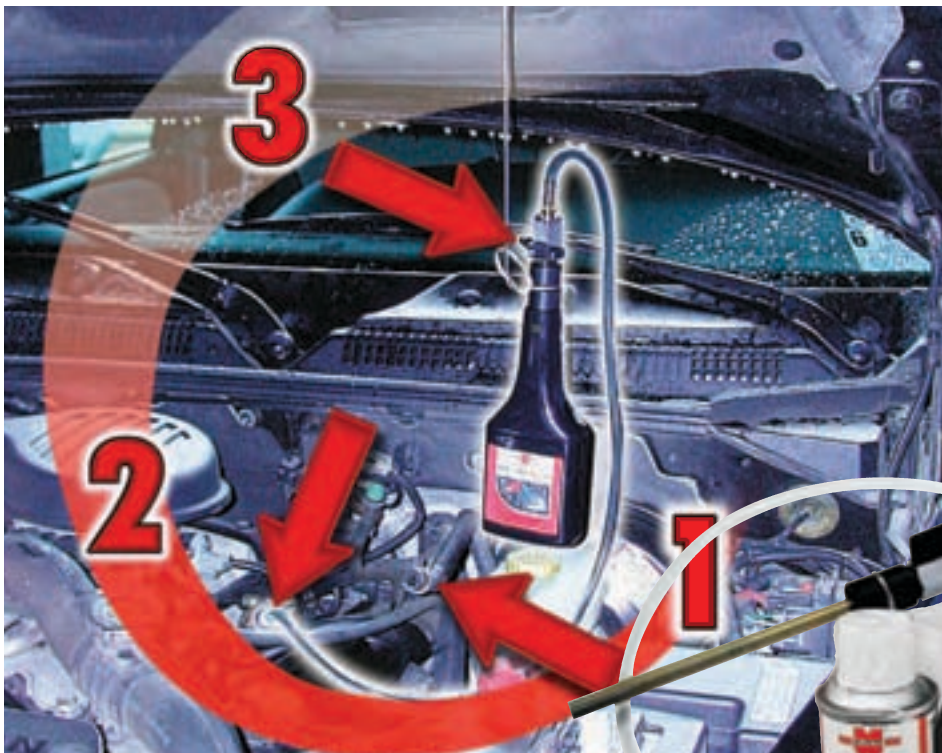
Description	Art #
16 oz Net Wt.	<b>0893534</b>



For Professional Use Only



## WÜRTH FUEL INJECTION CLEANING KIT



### Features

- Increases engine performance
- Improves gas mileage
- Cleans intake system
- Cleans idle control solenoid
- Drastically reduces hydrocarbon emissions
- Application tool fits all vehicles
- No adapters to buy
- Excellent money maker for all service and repair shops.



Description	Art #
Fuel Injection Cleaning System	19658909
Application Tool	1891538



- 1 Find brake booster line or PCV port.
- 2 Connect tool hose to manifold vacuum port.
- 3 Start engine & open valve on tool hose.



- 4 Turn engine off - spray contents of Throttle Body can in throttle body until clean.



- 5 Add round bottle (Fuel Injection & Valve Cleaner) to a **FULL GAS TANK**.

**BRAKE & PARTS CLEANER**


**Brake & Parts Cleaner is a fast and efficient way to clean and degrease all brake parts; either disc or drum. Cleans brake linings, drums, cylinders, springs, disc brake pads, etc. Powerful spray removes oil and grease without disassembling the brake unit. Stops disc brake squeal when caused by contaminants.**

**Features**

- Dries instantly
- Leaves no residue
- Contains no chlorinated solvents
- Hexane Free
- Blasts away oil, grease, dirt and grime

14.53 oz. Net Wt  
19.0 Fluid Ounces

Size	Type	Art #
12 pack	Hexane Free	<b>189099107</b>
1 gal	Hexane Free	<b>1890991071</b>
5 gal	Hexane Free	<b>1890991075</b>
30 gal*	Hexane Free	<b>1890991073</b>
55 gal*	Hexane Free	<b>1890991076</b>

\*Drop Ship

**BRAKES AND...**


**"WURTH Brake & Parts cleaner cuts through the toughest cleaning / degreasing jobs we have - it's really a great all-around product ... it'll clean just about anything!"**

Mike Tyler  
Service Technician, Saturn of Orlando

For Professional Use Only

**LOW VOC BRAKE & PARTS CLEANER**



This easy-to-use product represents maximum versatility in a solvent based cleaner and degreaser for the general purpose maintenance of all parts. The advanced solvent system quickly and easily blasts away oil, grease, dirt, grime and other deposits from many surfaces. The formula is fast drying and leaves no residue or oily contaminants after use. This product may be used on aluminum, steel, chrome, and most other metals. Formulated with the environment in mind, no chlorinated solvents or ozone depleters are used. **This product is hexane free.**

**Features**

- Hexane Free
- Blasts away oil, grease, dirt and grime
- Fast drying, leaves no residue

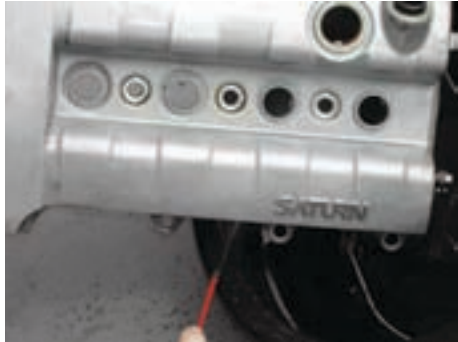
15.02oz. Net Weight  
17.4 Fluid Ounces



Size	Type	Art #
12 pack	Low VOC	<b>189099104</b>
1 gal	Low VOC	<b>1890991041</b>
5 gal	Low VOC	<b>1890991045</b>
30 gal*	Low VOC	<b>1890991043</b>
55 gal*	Low VOC	<b>1890991046</b>

\*Drop Ship

**...PARTS**



WURTH USA would like to thank Mr. Bob Crowder (Fixed Operations Manager), Mr. Mike Tyler (Service Technician) and Saturn of Orlando South for allowing WURTH to document the strength of our Brake & Parts Cleaner in an actual shop environment at Saturn of Orlando South.

For Professional Use Only

**NON-FLAMMABLE BRAKE & PARTS CLEANER**


This powerful solvent blend easily removes fluid, grease and oily contaminants from brake linings and drums. The blasting spray dries quickly and residue free. Not necessary to disassemble brake unit. Useful on linings, disc pads, drums, cylinders and springs. Non-flammable and non-ozone depleting, use this product around shop areas and maintenance facilities.

**Features**

- Easily removes fluid, grease, and contaminants
- Dries quickly
- Leaves no residue
- Non-flammable
- Powerful blasting spray

20 oz. Net Weight

Size	Type	Art #
12 pack	Non-flammable	08939109



**ZERO VOC BRAKE & PARTS CLEANER**

**California Compliant**

California compliant brake cleaner is the best way to clean disc and drum brake assemblies while complying with the strict mandates for California. Formulated with Zero V.O.C. Non-chlorinated components, this powerful cleaner blasts away contaminants and brake dust with ease.

**This product is hexane free.**

- Zero VOC, non-chlorinated formula
- Cleans disc and drum brake assemblies (including: liners, springs, rotors and pads)
- Removes brake fluid, dust and contaminants with no residue
- Helps stop annoying brake squeal and chatter

**Features**

- Meets strict mandates for California
- Non Chlorinated
- Removes brake fluid, dust, and contaminants

14 oz. Net Weight

15.5 Fluid Ounces

Size	Type	Art #
12 pack	SCAQMD	<b>189099106</b>
5 gal	SCAQMD	<b>1890991065</b>
55 gal*	SCAQMD	<b>1890991066</b>

\*Drop Ship



For Professional Use Only

**REFILLO<sup>®</sup>mat SYSTEM**


**The revolutionary dispensing system from WURTH USA that saves you money and reduces waste.**

The REFILLO<sup>®</sup>mat system minimizes can garbage and waste, thus reducing negative environmental effects.

The advantages for you:

- Refillable
- Tremendous space savings
- Highly cost-effective
- The REFILLO<sup>®</sup>mat cans have a protected spray nozzle.
- Durable and long-lasting

**FEATURES**

- The REFILLO<sup>®</sup>mat can looks like an ordinary aerosol can, yet it is a tool. It is convenient to handle and sprays in every position.
- The REFILLO<sup>®</sup>mat station charges the can with 400ml of product (active ingredient) and propellant (compressed air) automatically within 7 seconds.
- REFILLO<sup>®</sup>mat combines the ease and convenience of an aerosol with the cost savings of bulk into one innovative system.

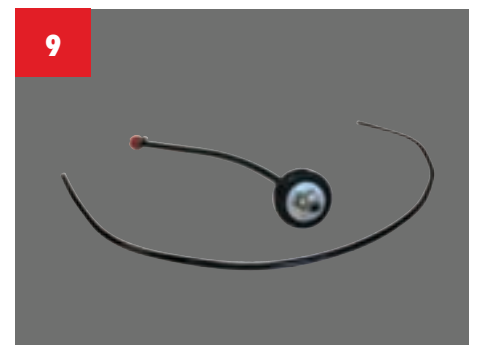
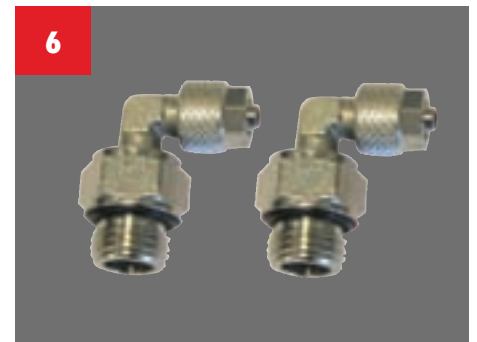
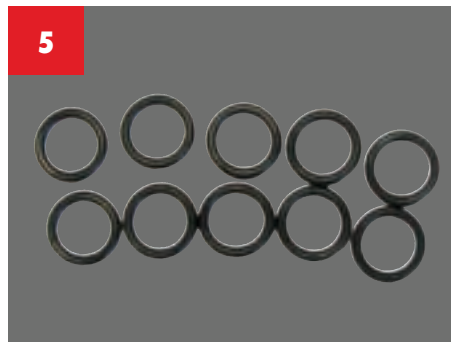
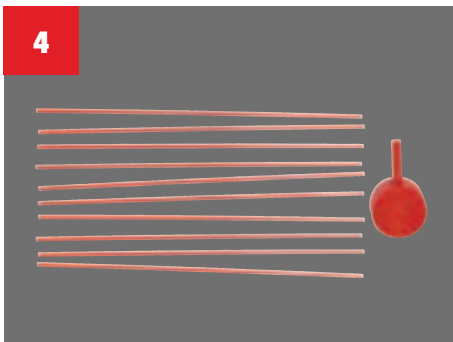
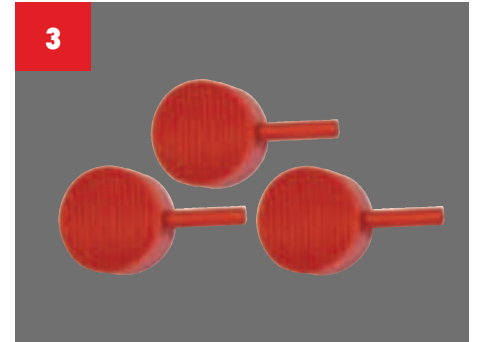
Description	Art #
REFILLO <sup>®</sup> mat Filling Station	<b>09618917</b>
Low VOC Refillo Can	<b>089188113</b>
Brake Cleaner Refillo Can	<b>08918811</b>
Zero VOC Refillo Can	<b>089188106</b>
Multi Purpose Solvent Refillo Can	<b>089188108</b>
Hose for 55 gal Drum	<b>089180055</b>



**Bulk program available in 30 and 55 gallon Regular, Low VOC, Zero VOC & Multi Purpose Solvent**

## REFILLO<sup>®</sup>mat SYSTEM SERVICE PACKS AND ACCESSORIES

The revolutionary dispensing system from WURTH USA that saves you money and reduces waste.



Number	Description	Art #
1	Filling station for compressed air only	<b>0891870959</b>
2	Hose for compressed air supply	<b>0891870953</b>
3	Vario caps (3pcs)	<b>0891870000</b>
4	Extension tube (10pcs)	<b>0891875</b>
5	Replacement O-ring for air fill valve Refillo can (10pcs)	<b>0997135176</b>
6	Replacement connectors for air and additive (2pcs)	<b>0891870957</b>
7	Valve unit for pressure and additive	<b>0891870950</b>
8	Rubber foot for housing (4pcs)	<b>0891870954</b>
9	Suction hose and closing cap for 5 gal	<b>0891870952</b>
10	Universal holder for Refillo can	<b>08918901</b>



**ENGINE CLEANER & DEGREASER**


This unique water-based formula combines the cleaning and degreasing strength of solvents, detergents and water into one powerful product that is low in VOC content. Does not contain chlorinated solvents or ozone depleting chemicals. Fast acting and easy rinsing for a clean bright surface. This powerful degreaser is ideal for auto, truck, tractor, marine and lawn mower engines.

**Features**

- Sprays as a foam & adheres to vertical surfaces
- Non-chlorinated
- Fast acting & easy rinsing
- Removes grease, grime, oils & dirt
- Superior degreasing ability
- Water based formula
- No ozone depleters

Description	Art #
16 fl oz Aerosol	<b>0890231</b>





**CITRUS BASED SOLVENT DEGREASER**


A new trend setting formulation that keeps pace with today's safety and environmental regulations. Powerful natural degreasers and deodorizers are specially blended to out perform the conventional hazardous solvent degreasers. This multi-purpose concentrate instantly emulsifies grease, oils and fats without the use of harsh acids or alkalis.

**Features**

- Powerful degreaser & deodorizer
- Emulsifies grease & oils without use of harsh acids, alkalines or petroleum solvents
- Deodorizes effectively even under the worst conditions
- No harmful vapors
- Powerful organic citrus concentrate
- Non-Aerosol
- Biodegradable

Description	Art #
18 fl. oz. Aerosol	<b>0890924</b>
Trigger for can	<b>08910132</b>



**METAL PREP**

**Features**

- Removes all surface rust from brake parts, rims, brake drums, air lines and even from severely rusted metal
- Able to restore rusted tools
- Excellent preparation for any paint
- Insures the best adhesion with your gas tank sealer
- Better welding conductivity
- Light blue color
- Use with WURTH Rust Guard



Description	Art #
1 gal Container	<b>089091802</b>



**CITRUS INDUSTRY CLEANER**


**A citrus based, environmentally friendly cleaner for industry, motor vehicle workshops, bodyshops and craft applications.**

**Features**

- Loosens ground in dirt such as oil, grease, wax, tar, silicone residues, rubber deposits, adhesive tape residues, label/foil adhesives
- Suitable for removal of the protective coating on new brake discs
- Fast working, environmentally friendly and gives off a fresh and pleasant odor
- Silicone free
- Will not harm painted surfaces
- Cleansing foam that removes bird droppings, soot, silicone, and rubber dust
- Removes cosmoline
- Leaves oil coating



Description	Art #
15.0 fl. oz. Aerosol	<b>0893140</b>

**WATER BASED DEGREASER**


This versatile detergent / degreaser is formulated for use where solvent based cleaners are normally required. It contains a highly effective blend of detergents, wetting agents and water softeners. It is non-corrosive to most metals and performs well in hot, cold or hard water.

**Features**

- Versatile detergent / degreaser
- Non-corrosive to most metals
- Performs in hot and cold water

**Directions for Use:**

Apply with a sprayer, sponge, brush or steel wool. Agitate as required. Rinse thoroughly with water and allow to air dry. Wipe dry smooth surfaces.

**Note: Use caution. Product may etch aluminum and glass.**

Description	Art #
1 gal Container	08909262

Dilute with water to concentration desired for effective cleaning:			
Use	Dilution Ratio	Use	Dilution Ratio
Pressure wash / Steam cleaning	<b>1:30</b>	Concrete floors	<b>1:15</b>
Machinery and equipment	<b>1:10</b>	White wall tires	<b>1:4</b>
Smoke and soot removal	<b>1:10</b>	Wax stripper	<b>1:15</b>
Bath and shower rooms	<b>1:10</b>	Lavatory basins	<b>1:30</b>
Meat, poultry and food processing plants	<b>1:20</b>	Steel files and lockers	<b>1:20</b>



**SUPER SPRAY ALL**

**Features**

- Ready to use
- Takes off what others leave on
- Meets all Low VOC requirements
- Excellent spot remover
- Ideal for auto, boat & industry
- For use on hard surfaces including; vinyl, rubber, painted metal, porcelain, fiberglass & plastic



Description	Art #
32 fl oz Bottle	<b>0890909</b>
1 gal Container	<b>08909091</b>
5 gal Pail	<b>08909095</b>
55 gal Drum	<b>089090955</b>



**UNI-CLEAN 9000**

**Features**

- Universal water-based cleaning agent for cars, workshop, household inside and outside, hobby and industry
- Concentrated and ready for use
- Guaranteed free of VOC (volatile organic compounds)

**Applications:**

- Automobile sector (rims, varnished surface, windshield, convertible top, brake cleaning agent, etc.)
- Household (kitchen, bathroom, windows, etc.)
- Outdoor (garden furniture, blinds, flagstone, etc.)
- Hobby (boats, bikes, tents, etc.)
- Industry (printing press, workshops, buildings, fabric, etc.)

Description	Art #
24.99 fl oz Spray	<b>0890940</b>



**COCKPIT CARE**


Fruit scented interior care for synthetic surfaces. Environmentally-friendly cleaning and car care. High quality Carnauba wax and Jojoba oils revive plastic surfaces leaving a satin matte gloss. Plastics retain their elasticity, while receiving long-term protection against environmental influences and ageing, thus preventing brittleness. Cockpit Care leaves a pleasant odor. It is anti-static and therefore dust repellent. More than 95% biodegradable and pH neutral. Free from solvents and silicone.

**Features**

**High-quality Carnauba waxes, in combination with Jojoba oil, provide optimum care**

- Freshens up colours and leaves a silky-smooth gloss
- Synthetic materials remain elastic. Prevents creaking and squeaking noises
- Provides a well-cared for appearance

**Gentle formulation**

- The dashboard break-off points of the (passenger) air bags are not affected

**Lasting protection against the effects of pollution**

- Protects against ageing and brittleness
- Prevents bleaching of cockpit surfaces

**Anti-static**

- Eliminates the need to constantly dust

**Does not contain phosphate or organic solvents. AOX-free.**

- Potential danger of daily use is reduced
- Environmentally friendly
- Meets local waste water regulations
- No hazardous substance identification required

**Instructions for use:**

Preliminary cleaning with ACTIVE CLEANER ABSOBON® is recommended. Spray Cockpit Care onto a clean, dry cloth and apply to the surfaces to be treated. Protect against frost.

Description	Art #
500 ml Manual Spray Dispenser	<b>08934731</b>



**PREMIUM DOMESTIC WINDSHIELD WASHER CONCENTRATE**


**Premium Domestic Windshield Washer Concentrate is specially formulated for year-round use and offers protection to -50° F. This product quickly removes light ice and frost from your windshield. When properly diluted, it will prevent freezing in the washer reservoir and will also guard against re-freeze on your windshield.**

**Features**

- Cleaner/anti-freeze
- Protects up to -50° F
- Removes insect debris, road grime, dirt and salt build-up
- Can be used all year round
- Streak-free cleaning action
- 1 bottle to 16 oz. water for -22 ° F
- Compatible with all washer fluids

Description	Art #
16 fl oz Bottle	<b>88573350</b>

VOC Regulated Areas	"Dilution Ratio Fluid to Water"	Amount of Concentrate	Amount of Water	Resulting VOC Level
<b>California</b> - except for Type A Areas*	1:64	2 fl oz	1 gallon	less than 1%
<b>Georgia</b> - Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Paulding, and Rockdale Counties	1:8	16 fl oz	1 gallon	less than 7%
<b>Arizona</b> - Maricopa County	1:8	16 fl oz	1 gallon	less than 7%
<b>Texas</b>	1:2	16 fl oz	32 fl oz (1 quart)	20%
<b>California Type A Areas</b> - Alpine, Amador, Calaveras, Del Norte, El Dorado, Inyo, Lassen, Mariposa, Modoc, Mono, Nevada, Placer (areas east of the city of Auburn), Plumas, Shasta, Sierra, Siskiyou, Trinity, and Tuolumne Counties	1:2	16 fl oz	32 fl oz (1 quart)	20%
<b>All other areas (Federal standard), including OTC states</b> (Connecticut, Delaware, the District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Virginia)	1:1	16 fl oz	16 fl oz (1 pint)	30%



**SCREEN WASH ADDITIVE**

**Features**
**Improved frost protection**

- Reliably and effectively prevents freezing of window and headlight washer system.

**Outstanding, improved cleaning performance**

- Crystal-clear vision with winter dirt such as road salt film and oily dirt road.
- Cleaning performance evaluated with "very good".

**Gentle on materials**

- Polycarbonate glass is not attacked.
- Gentle to paint and rubber.
- Pleasant citrus scent.
- Color: blue

**Suitable for fan nozzles**

- Suitable for all vehicle models.

**NOTE: Suitable for fan nozzles**

A fan-shaped spray jet is ensured depending on viscosity up to 5° Fahrenheit.

**Easy-to-clean effect**

- The even, thin wetting of the window enables easy cleaning.
- Lasting cleaning, as dirt then cannot adhere as quickly.

Description	Art #
8.45 fl oz Bottle	<b>0892332836</b>

VOC Regulated Areas	"Dilution Ratio Fluid to Water"	Amount of Concentrate	Amount of Water	Resulting VOC Level
<b>California</b> - except for Type A Areas*	1:64	2 fl oz	1 gallon	less than 1%
<b>Georgia</b> - Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Paulding, and Rockdale Counties	1:8	16 fl oz	1 gallon	less than 7%
<b>Arizona</b> - Maricopa County	1:8	16 fl oz	1 gallon	less than 7%
<b>Texas</b>	1:2	16 fl oz	32 fl oz (1 quart)	20%
<b>California Type A Areas</b> - Alpine, Amador, Calaveras, Del Norte, El Dorado, Inyo, Lassen, Mariposa, Modoc, Mono, Nevada, Placer (areas east of the city of Auburn), Plumas, Shasta, Sierra, Siskiyou, Trinity, and Tuolumne Counties	1:2	16 fl oz	32 fl oz (1 quart)	20%
<b>All other areas (Federal standard), including OTC states</b> (Connecticut, Delaware, the District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Virginia)	1:1	16 fl oz	16 fl oz (1 pint)	30%

**RAPID WINDSCREEN CLEANER**


**Highly-concentrated windscreen cleaner  
1:100**

**Features**

**Contains special cleaning substances**

- Prevents streaking.
- Removes reflective and lubricating films.
- Ensures a crystal-clear view.
- Removes stuck-on insects and other soiling.

**Very good material compatibility**

- Polycarbonate glass is not attacked.

**Gentle on paint and rubber.**

**User-friendly 1:100 concentrate**

**Pleasant peach scent**

**Color: orange**

**Use:**

Screw off sealing cap and just add the contents to the windscreen windshield washing water in the appropriate dosage.

Description	Art #
125 x 1.08 fl oz Bottle	<b>0892333</b>



For Professional Use Only

**WURTH INSTANT WINDSHIELD WASHER TABLETS**


Each summer, 100 million empty gallon bottles of windshield cleaner are trashed, cluttering up our nation's landfills. WURTH Instant Windshield Washer Tablets mean no plastic bottles to dispose of. Each super concentrated tablet will give you up to a gallon of unbelievable cleaning power. Formulated to completely remove bugs and road film, WURTH Instant Windshield Washer Tablets can even be used in the winter months with any anti-freeze windshield solvent to ADD cleaning power those products lack.

**Features**

- Triples cleaning power - completely removes bugs, road film, dirt and grime
- One super-concentrated tablet makes 1 gallon of windshield cleaner
- Easy to use - Just add one tablet to 1 gallon of water or drop in reservoir of clean water
- Winter conditions: Anti-freeze type windshield solvents are poor cleaners  
For triple cleaning power with any anti-freeze windshield solvent, add one tablet
- Safe for rubber and paint
- WURTH Instant Windshield Washer Tablets are non-toxic and biodegradable
- Keep millions of plastic containers out of landfills and from having to be recycled

**Applications**

- Automotive
- Commercial
- Fleet

**Mix Ratios**

- Normal Use:  
dissolve 1 tablet per 1 gallon of water
- Bulk Glass Cleaner:  
dissolve 1 tablet per 3 quarts of water

Description	Art #
25 Super concentrated tablets	<b>08923344</b>

**This product WILL freeze when NOT used with an anti-freeze type windshield washer fluid in areas with freezing temperatures**

**GLASS CLEANER**

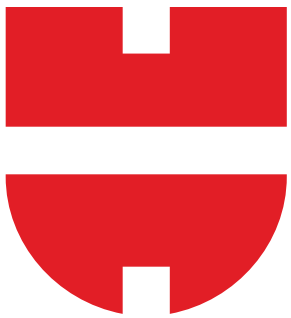

**New modern mint scent. Streakproof formula cuts through the toughest kind of dirt with little effort. Use to clean windows, mirrors, auto windshields, tile, porcelain, stainless steel, or chrome. This is one glass cleaner that is truly a pleasure to use. Safe for use on transparent surfaces. Contains no ammonia or ozone depleting chemicals.**

**Features**

- Streakproof formula
- Safe on plastics, no ammonia
- Cuts the toughest kinds of dirt
- Will not harm tinted glass or windshield urethane
- Foam clings to windshield
- Works great on chrome

Description	Art #
19 oz Aerosol	<b>0890925</b>





**WÜRTH**

**BATTERY CLEANER & LEAK DETECTOR**


This advanced formulation serves four applications in a single product - cleans, neutralizes, detects acid and protects against corrosion. As a cleaner, the product's foaming action penetrates and emulsifies dirt, grease, and deposits. As a detector, the foamy light red formula turns brilliant blue in the presence of acid. As a neutralizer, additives in the formula increase the pH to a safer level. As a protector, the red film provides a barrier against corrosion and the elements. Excellent for use on batteries, terminals, cables, brackets, and housings for everything including fleets, golf carts, airplanes, boats, tractors, forklifts, construction equipment, floor scrubbers, and more.

**Features**

Versatile 4-in-1 product

- Cleans
- Detects - Detects acid leak with a color change in blue
- Neutralizes- Neutralizes & dissolves caked on acid deposits
- Protects - Restores terminals & posts to like new condition
- Coats with a pink, durable temperature resistant film

Description	Art #
15 fl oz Aerosol	<b>08909108</b>



**CONTACT & CIRCUIT BOARD CLEANER**


This fast drying, non-conductive formulation leaves no residue and is safe for use on plastics, rubber and metal. This next generation product contains no CFC's, HCFC's, or other ozone depleters. Blasting spray easily cleans oil, grease, flux, dirt and other contaminants from contacts, printed circuit boards, switches, motors, precision instruments and more. While advanced in performance and ozone safety, this product is flammable and must therefore be used only on de-energized components and equipment. Always allow to dry and evacuate fumes before power is returned.

**Features**

- Blasting spray easily cleans flux, dirt, and other contaminants from contacts, printed circuit boards, switches, motors, precision instruments and more
- Fast drying, leaves no residue
- Non-conductive to 25,000 volts
- Hexane free
- Non-ozone depleting
- Safe for use on plastics, rubber and metal



Description	Art #
14.53 fl oz Aerosol	1893961

**STABILANT 22A**

**Features**

- Electrical contact enhancer
- Leaves a thin polymer film that is conductive between mating surfaces, but is non-conductive between adjacent pins
- BMW warranty item, bulletin # SI 610500
- When applied to contacts, it provides the connection reliability of a soldered joint without bonding the contacting surfaces together

**Areas of Use:**

- Electric ignition system
- Instrument clusters
- Blade fuses
- Bulbs
- Heater and AC controls
- Car stereos and speaker connections
- Sensor connectors
- Electric rear-view mirrors
- Solenoid door and trunk locks and power windows
- Horn circuits
- Tail lights, parking lights and headlights
- Trailer connections
- Door activated switches
- Battery terminals and starter lugs and terminals
- Voltage regulators, alternators and generators
- Diagnostic equipment
- Farm machinery
- Trucks
- Automobiles
- Marine
- Off-road vehicles
- Hobbies
- Industrial
- Agricultural

Description	Art #
2 fl oz Bottle	<b>0893622</b>





**SHOWROOM DETAILER**


**The newest concept in maintaining a flawless finish without rewaxing.**

**Features**

- Spray on / wipe off
- Car wash in a bottle
- Needs no water
- Removes: light dust, road film, light oxidation, rain film, waterspots, fingerprints, bird droppings, bug and tree sap without removing wax
- Fast and easy, works on all finishes, domestic and imported as well as fiberglass and chrome trim
- Regular use will maintain high gloss waxed finish
- Can be used on chrome, glass, T-tops & rubber
- Can be used on all painted surfaces
- Contains silicone



Description	Art #
22 fl oz Bottle	<b>08909671</b>



**WHEEL CLEANER**

**Features**

- Contains no acids
- Non caustic
- Dissolves brake dust
- Perfect for hard to reach areas
- New high-tech formula
- Safe for all factory coatings
- Fast and easy, works on all wheels, Domestic and Imported



Description	Art #
22 fl oz Bottle	<b>08901020</b>



**CAR SHAMPOO**


**Suitable for gentle cleaning of vehicles. Removes dirt from car paints, chrome, rubber, vinyl, plastic, etc.**

**Features**

- May be applied using a sponge or high pressure hose
- Removes every type of dirt from paint, chrome, rubber, vinyl, plastic, etc.
- Gentle to skin
- **Environmentally safe**
- 100 washes per bottle

Description	Art #
33.81 fl oz Container	<b>08930120</b>



**CLEAN PREP**


**Prepares surfaces for maximum contact by removing barrier residues. Quickly removes contaminants from painted and unpainted surfaces. Use with extreme care on base coat / clear coat as product may damage if allowed to penetrate.**

**Features**

- Safe on painted surfaces
- Automotive cleaner/solvent
- No film residue
- Quickly removes paint over spray, adhesives, sealants, tar, gums, greases, oils, silicone & waxes

Description	Art #
15.7 fl oz Aerosol	<b>08909380</b>
32 fl oz Container (no pour spout)	<b>08909381</b>
32 fl oz Container (including pour spout)	<b>089093819</b>
1 gal Container	<b>08909382</b>



**MULTI -PURPOSE SOLVENT**

**Features**

- Concentrated, non-chlorinated solvent blend
- For special cleaning applications & safe to use on painted surfaces
- Leaves no residue
- VOC-compliant in all 50 states
- Removes multiple contaminants, including oil & grease
- Safe on plastics



Description	Art #
13.76 fl oz Aerosol	<b>089093000</b>
30 gal Container	<b>1890991023</b>
55 gal Container	<b>1890991086</b>



**GASKET COMPOUNDS**

**Applications (except clear)**

Use for gasketing, pump-oil pans, valve covers, gear boxes, water pumps, thermostats, and transmission parts.

**Clear Applications**

Use for sealing windows, windshields, sunroofs; Adheres sign letters, body trim, etc.

**DO NOT USE FOR HEAD GASKETS.**



7.25 fl oz Aerosol

**Art. # 0891 000011** - Nozzle for RTV

Color	Temp Range	Non Corrosive	Sensor Safe	Low Odor	Low Volatile	Military Specs	Art #
Red	-60° F up to 600° F	No	Yes	No	Yes	MIL-A-46106A-TYPE1	<b>08909102</b>
Red	-75° F up to 550° F	Yes	Yes	Yes	Yes	MIL-A-46146A-TYPE1	<b>0890912</b>
Black	-75° F up to 550° F	No	Yes	No	Yes	MIL-A-46106A-TYPE1	<b>08909103</b>
Black	-75° F up to 550° F	Yes	Yes	Yes	Yes	MIL-A-46146A-TYPE1	<b>0890913</b>
Aluminum	-75° F up to 550° F	No	Yes	No	Yes	MIL-A-46146A-TYPE1	<b>08909106</b>
Clear	-75° F up to 550° F	No	No	No	No	MIL-A-46106A-TYPE1	<b>08909104</b>

**PAINT REMOVER & GASKET STRIPPER**



This product is excellent for removing; gaskets, paint, decals, varnish, shellac, tar, carbon deposits, dried oil and grease.

**Features**

- Removes gasket materials within minutes as well as adhesives, tar, laquers, paints, etc.
- Very economical, fast acting gasket remover strips away oil base, latex, enamel, lacquer, shellac, varnish, and most other synthetic finishes

**Do not use on plastic, vinyl tile, linoleum, fiberglass or synthetic fibers.**

<b>Description</b>	<b>Art #</b>
20 fl oz Aerosol	189091000



**QUICK SEAL HEAVY BODIED RTV**


**A superior alternative to pre-cut gaskets. High density siliconized gasket maker gives immediate turnaround which allow handling of bonded parts after application. Product is tack free in 5 minutes and cures in 2-6 hours, depending on thickness and atmospheric conditions.**

**Features**

- Fast Cure-Makes rapid gaskets
- Gets vehicles back in operation immediately with less down time
- Large 10oz can
- Low Volatile Formula
- High Temperature Resistance Temperature range of 40 °F to + 600 °F, intermittent 650 °F
- Adheres to glass, plastic and most metals
- High resistance to oils, fluids & coolants
- Non corrosive oxime cure
- Conforms to Specifications of:
  - GM:** 998-5675; 998-5990
  - Ford:** WSE-M4 6323-A6
  - Chrysler:** GF-44A

**Features**

- Meets or exceeds volatility requirements for oxygen sensor equipped engines
- High resistance to oils, fluids and coolant solutions

**Not recommended for use on:** cylinder heads, exhaust manifolds, intake manifolds, carburetors, or continuous immersion in gasoline.

Description	Art #
10 oz Can	<b>189095900</b>





**DP 300**


**Permanently elastic and highly resistant engine and universal Gasket Jointing Compound.**

**Features**

- Manufactured under license from Rolls Royce, Ltd.
- Due to remaining elastic, the compound seals parts permanently even if they are under constant vibration for years.
- Strong adhesive properties. When drawn away from the surface, no fibers of the material are present. No dripping from vertical or downward facing surfaces.
- Temperature range from -58°F to +572°F
- Minor conduction of heat
- Will not react with metal or other materials.
- Resistant to water, air, petrol, kerosine oil, synthetic lubrications, water/glycol and methanol mixtures, anti-freeze cooling agents, flurocarbon cooling agents.
- CHC-free
- Non-poisonous
- Gap fill: 0.1 - 0.15mm
- Extended shelf life
- Not for use on 2 cycle engines

Description	Art #
3.53 oz Tube	<b>0890100048</b>



For Professional Use Only

**EXHAUST ASSEMBLY PASTE**


**Fast, simple and absolutely gas-tight assembly of exhaust socket and flange joints.**

**Features**

- Soft paste for fast, easy and totally gas tight sealing of flanges and sleeve fittings in the exhaust system.
- No welding necessary.
- The paste becomes metal hard, with exhaust heat.
- Temperature resistant up to approximately 1292 °F.
- Seals permanently.
- Shock and vibration resistant.
- No corrosion in joints, therefore easy disassembly.

Description	Art #
4.94 oz Tube	<b>0890100045</b>



For Professional Use Only

04.0370

**SPRAY ADHESIVE**


**Heavy Duty Spray Adhesive is a fast tack trim cement that gives excellent results on a wide range of materials, such as; leather, cardboard, most plastics and cloth. Tacks up in seconds, final set occurs after two hours. Formulated with the environment in mind, this product contains no chlorinated solvents. Cleans easily with Mineral Spirits.**

**Not intended for use on vinyl.**

**Features**

- Heavy Duty
- Bonds quickly and permanently
- Works on a variety of materials
- Non-chlorinated formula
- Use on cork, felt, foam, foil, paper and plastics
- Adjustable while wet
- Non-chlorinated
- Sprays evenly



Description	Art #
12 fl oz Aerosol	0890910055

**HI-TEMP SPRAY ADHESIVE**


A contact adhesive designed for bonding vinyl tops, heavyweight headliners and hood silencer pads where high strength and heat resistance are needed. Bonds metal, wood or plastic. Will hold up to temperatures of 200°F; intermittently up to 240°F.

**Features**

- Excellent heat and water resistance
- High immediate bond strength
- Repositionable during assembly
- Plasticizer resistant
- No need to purge can after use
- Long bonding range (5 minutes to 1 hour)
- Rated to 200°F (240°F intermittent)
- Great on headliners, hood silencer pads, etc.
- Bonds to metal, wood or plastic

**Note**

Not recommended for polyethylene, polypropylene or foamed polystyrene.



Description	Art #
13 fl oz Aerosol	0890910056

**RUBBER GLUE**


**Suitable for bonding rubber mouldings to polished, primed or painted metals, wood, various plastics, etc.**

**Features**

- Contact cement
- Built in brush
- Adheres rubber seals, side mouldings, emblems, etc.
- Good on rough or painted surfaces
- Temperature resistant to 194°F
- Will not harm fresh paint



Description	Art #
6.3 fl oz Can	<b>0890100015</b>



**BRUSHABLE ELECTRICAL TAPE**

**Features**

- Protects vehicle wiring from all weather conditions as well as corrosion from salt and calcium
- Flexible waterproof coating
- Easy to use brush applicator
- Coats, seals and insulates
- Won't crack, fray or unravel like tape
- Great for hard to reach areas



Description	Art #
4 fl oz Brush Can	08939856



**WEATHERSTRIP ADHESIVE**

**Features**

- High strength
- Fast drying
- Waterproof
- Withstands extreme temperatures
- Resistant to gasoline, kerosene, anti-freeze & most solvents
- Withstands extreme temperatures
- Bonds all types of weather stripping to glass, metal, vinyl, wood & cloth
- Also bonds all types of cut gaskets to metal



Description	Color	Art #
5 oz Tube	Yellow	<b>08905400</b>
5 oz Tube	Black	<b>08905401</b>



**EPOXY STICKS**


**Steel Epoxy Stick** is a hand kneadable, steel reinforced epoxy putty that mixes in just minutes to provide fast repairs to items made of ferrous and aluminum metals. The curing agent is encapsulated in the center of the roll. This putty like consistency eliminates drips and runs, for a “no mess” application.

**Steel Epoxy Stick Features**

- Mixes by hand in seconds
- Resists oil and gasoline
- Simple to use and dries in one hour
- Can be drilled, sanded, tapped, sawed or filed
- Enables permanent repairs to anything made of aluminum
- Will not shrink or corrode

**Aluminum Epoxy Stick** is a fast-setting, water and chemical resistant polymer compound that contains no solvents or VOC's, that enables permanent repairs to anything made of aluminum. Once mixed, it cures to a gray metallic color and can be tapped, drilled, screwed, sawed, filed or painted. It is non-rusting and will not corrode. Won't shrink or pull away. Unused portions will stay fresh when saved in its original package. Bonds to metals, wood, glass, masonry and many plastics.

**Aluminum Epoxy Stick Features**

- Mixes by hand in seconds
- Resists oil and gasoline
- Easy to use and dries in one hour
- Can be drilled, sanded, tapped, sawed or filed
- Enables permanent repairs to steel, zinc plates, cast iron, copper and brass
- No messy mixing - putty-like consistency eliminates drips and runs

Electrical and Physical Properties	STEEL Epoxy Stick	ALUMINUM Epoxy Stick
Electrical Resistance	30,000 megohms ASTM D-257	30,000 megohms
Dielectric Strength	300 volts/mil ASTM D-149	300 volts/mil
Work life	3 to 5 minutes	3 to 5 minutes
Shelf stability @ 75 °F	24 months	24 months
Compression Strength	12,000 psi ASTM D-695	12,000 psi
Lap shear tensile strength on steel (1"x1"x1/16") on aluminum (1"x1"x1/16")	800 to 1,000 ASTM D-2240* N/A	500 to 700 lbs 400 to 600 lbs
Chemical resistance	Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions, and dilute acids and bases.	Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions, and dilute acids and bases
Temperature Limitation		
Continuous	250 °F	250 °F
Intermittent	300 °F	300 °F

Description	Art #
Steel Epoxy Stick	<b>0893449011</b>
Aluminum Epoxy Stick	<b>0893449012</b>



# POWERBOND



**High-strength two-component epoxy resin system for repairs to motor vehicle bodies.**

**Features**

**High-strength epoxy resin adhesive**

- The repair restores the original strength and stiffness.
- Fewer spot welds
- Meets the requirements of motor-vehicle manufacturers

**Glass-particle technology**

- Even if strong pressure is exerted, an adhesive thickness of 0.7 to 1.2 mm remains

**Excellent stability**

- The adhesive will not run on vertical surfaces (thixotropic)

**Excellent corrosion protection**

- The original rust resistance is maintained
- Corrosion is prevented at welds

**Can be through-welded**

**Can be ground and painted over**

**Free of silicone and VOC**

**Applications**

Structural adhesive for steel, aluminum and fiber-reinforced plastics (FRP, CFRP). For gluing motor vehicle body parts such as side-walls, wheel arches, roof and door plates.

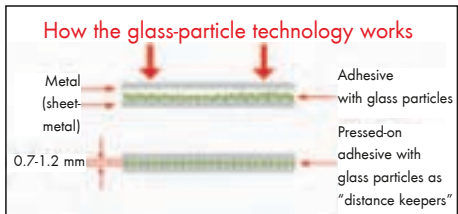
**Note**

Not suited for load-bearing vehicle body parts (e.g. A-pillar, frame side bar). If body parts are only partially replaced, do not glue on visible surfaces since shadow seams may appear. Observe the vehicle manufacturer's repair instructions.

Description	Art #
Powerbond Motor Vehicle Body Adhesive - 225 ml	<b>0893450100</b>
Mixer Tip	<b>08919609</b>

Technical Data	
Chemical Basis	Epoxy resin
Color	Black
Density	1.1 g/cm <sup>3</sup>
Application temperature	+59 °F to +77 °F
Application time	60 minutes*
Hardening Time	4 hours*
Final strength	After 72 hours*
Shore D hardness (DIN 53505)	80
Tensile strength (ASTM D-638)	30 MPa*
Tensile shear strength (EN 1465)	1.7 MPa (after 4 hours)* 13.3 MPa (after 8 hours)* 19.0 MPa (after 17 hours)*
Resistant to	Fuels (petrol, diesel oil), motor and transmission oil, coolant
Thermal stability	-22 °F to +248 °F (for short peaks up to +374 °F)
Shelf Life	12 months

\*measured at 73.4 °F



The glass particles prevent the adhesive from being completely squeezed out by high fixation pressure. This ensures that the necessary minimum amount of adhesive remains between parts to be glued.

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**SMALL PANEL BOND**


**2 Part Epoxy Small Panel Adhesive for use on Metal, SMC, Fiberglass, Aluminum**

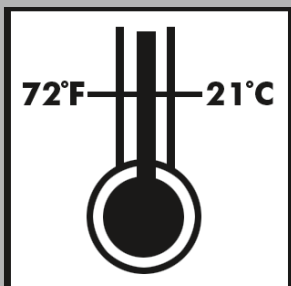
**Features**

- 30 minutes cure time
- Bonds metal to metal
- A methacrylate adhesive for bonding SMC panels, steel, galvanized or aluminum patch panels
- For bonding patch panels in damaged or rusted areas
- Includes 2 turbo mixers & plugs
- Store in cool, dry place



Description	Art #
7 oz Cartridge	<b>0893495</b>
Bell Style Mixer	<b>089191035</b>

<b>Work Life</b>	10 - 12 minutes
<b>Set Time</b>	20 - 30 minutes



Times are based on 3/16" to 1/4" bead at 72°F



**Work Time:**  
13 to 20 minutes



**Set Time:**  
60 to 90 minutes



**Full Cure:**  
24 to 48 hours

**MEDIUM PANEL BOND**



**2 Part Epoxy Medium Panel Adhesive for use on Metal, SMC, Fiberglass and Aluminum.**

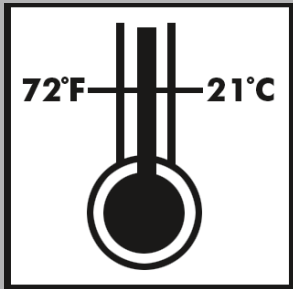
**Features**

- A tough epoxy resin, composition for bonding door skins to frames
- High strength
- Approx. 40 mins. working time
- Sets up in 1 hour or less
- 100% solids
- Meets GM spec 998-2117
- Contains glass beads to avoid over clamping
- Includes 2 turbo mixers



Description	Art #
5 oz Cartridge	<b>089391020</b>
Turbo Mixers	<b>08910014</b>

<b>Work Life</b>	30- 40 minutes
<b>Set Time</b>	50 - 60 minutes



Times are based on 3/16" to 1/4" bead at 72°F



**Work Time:**  
35 to 40 minutes



**Full Cure:**  
24 to 36 hours

## EPOXY 2000 MIXER CUPS



Epoxy 2000 Mixer Cups contain both resin and hardener in one convenient package. The two components are color coded to assure complete mixing. Self package mixing eliminates squeeze tubes and weighing scales. No mess, no guess, no waste.

### Features

- Two part adhesive that bonds almost anything; metals, glass, stone, ceramics, wood, hard rubber & most plastics
- Will also fill holes, voids & may be used to build-up surfaces that have been worn
- Sets in 5 minutes
- 10 Cups



Description	Art #
Ten 1.20 fl oz Cups	08931200



**BOND & SEAL**

**Suitable For**

A very wide range of bonded joints and sealing work on base materials such as metal, painted surfaces, wood, stone, concrete and plastic (polyester and hard PVC).



**Elastic PU adhesive and sealant for a broad range of uses. Cures in the presence of moisture, can be rubbed down. Can be painted over once a skin has formed (perform preliminary tests to check compatibility with paint!). Authorized for use under food legislation. Contains no silicone. For a wide range of bonding and sealing work on surface materials such as metal, painted surfaces, wood, stone, concrete and plastic (polyester and hard PVC).**

**Features**
**For universal use**

- Outstanding adhesive strength on a wide range of materials and surfaces

**Highly elastic**

- Can be used for connecting same and different materials
- Compensation of different material expansions
- Dampens vibrations and noise

**Long skin formation time**

- Enables bonding and/or sealing of complicated and very large components
- Joint parts can be repositioned

**Can be ground and painted over**

- Following skin formation, can be mechanically machined and painted over without surface activation (check paint compatibility beforehand with preliminary tests!)

**Legally approved for use with food (ISEGA certificate)**

- Harmless to humans in hardened state
- Suitable for bonding and sealing food processing plants

**Non-corrosive**

- Prevents metal corrosion

**Nearly odorless**
**Silicone-free**

<b>Cartridge</b>		
<b>Color</b>	<b>Content</b>	<b>Art #</b>
White	9.3 fl oz	<b>08901001</b>
Grey	9.3 fl oz	<b>08901002</b>
Black	9.3 fl oz	<b>08901003</b>

<b>Sausage Bag</b>		
<b>Color</b>	<b>Content</b>	<b>Art #</b>
White	20.29 fl oz	<b>0890100181</b>
Grey	20.29 fl oz	<b>0890100182</b>
White	13.53 fl oz	<b>089010010</b>
Grey	13.53 fl oz	<b>189010020</b>
Black	13.53 fl oz	<b>089010030</b>

<b>Tube</b>		
<b>Color</b>	<b>Content</b>	<b>Art #</b>
White	2.37 fl oz	<b>089010011</b>
Black	2.37 fl oz	<b>089010031</b>

<b>Miscellaneous</b>	
<b>Description</b>	<b>Art #</b>
Caulk Tip	<b>089165320</b>
Bead Tip	<b>0890100206</b>
Nozzle for AdhesivFlex	<b>0891000009</b>

For Professional Use Only

**SUPER GLUE**

**Liquid Super Glue Features**

- Solvent free
- Fast curing
- Suitable for difficult material combinations
- High temperature resistance to 212°F
- One hand operation
- Patented Dispensing System

**Gel Super Glue Features**

- Non-flowing
- Will not drip
- Excellent on vertical or overhead surfaces
- High temperature resistance to 212°F



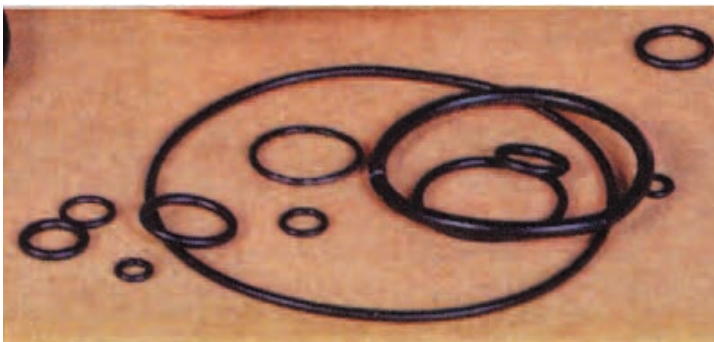
<b>Liquid Super Glue</b>	
<b>Description</b>	<b>Art #</b>
0.18 oz Syringe	<b>08930900</b>
0.71 oz DOS	<b>089309</b>
0.76 oz DOS	<b>0893090</b>

<b>Gel Super Glue</b>	
<b>Description</b>	<b>Art #</b>
0.11 oz Tube	<b>0893403</b>
0.71 oz Tube	<b>08934031</b>

**RUBBERIZED SUPER GLUE**

**Features**

- Repairs flexible material such as rubber
- Bonds metal, plastic and rubber in any combination
- One hand operation
- Elastomer modified
- Medium viscosity
- Solvent-free
- Patented Dispensing System



Description	Art #
0.71 oz / DOS	0893092

## GLASS TO METAL BONDING KIT



### Features

- Solvent free
- Instant high adhesion
- Water resistant
- Use for mirror brackets, metal hinges for glass etc.



Description	Art #
1 packaged - 5 applications	<b>089340</b>
Rear view mirror adhesive - single application	<b>08934010</b>





**GLUE STICKS**

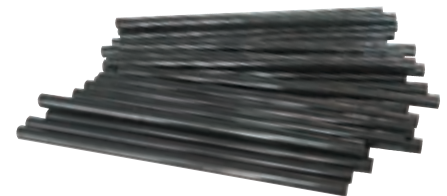

**Special adhesive sticks designed for WÜRTH dent repair systems.**

**Hot Melt Glue Sticks**

High tensile strength and hardness make it best suited towards small dents. Adhesive may be removed with Adhesive Remover Spray (Art # 0893141) only. Adhesive material is ishygroscopic.

**Black Dent Puller Glue Sticks**

Easiset removal of hot melt adhesive - with adhesive removal spray or precleaner (Art # 08932001). Optimum for adapters with a diameter of 21mm or more. Good adhesion on painted surfaces.



Description	Art #
Hot Melt Glue Sticks - 10 pack *for use on warm surfaces	<b>0890100050</b>
Black Dent Puller Glue Sticks - 24 pack	<b>1890100055</b>

Description	Hot Melt Glue Sticks	Black Dent Puller Glue Sticks
Designation	High strength hot melt adhesive	Universal hot melt adhesive
Color	Transparent - light brown	Black
Length	195 mm	180 mm
Dia. of hot melt adhesive	11.5 mm	11.5 mm

Technical Data	Hot Melt Glue Sticks	Black Dent Puller Glue Sticks
Basis	Polyamide thermoplastic	Polymer based connection
Density	0.89 g/cm <sup>3</sup> at 68 °F	0.96 g/cm <sup>3</sup> at +68 °F
Melting Point	+275 °F	+185 °F
Application Temperature	+356 °F to +392 °F	+374 °F to +410 °F
Processing Time	20 seconds	20 to 45 seconds
Hardening Time	30 seconds	30 to 50 seconds
Shore A Hardness	77	40 ± 20
Bonding Strength	up to 6.5 N/mm <sup>2</sup>	to 2.7 N/mm <sup>2</sup>
Shear Strength	up to 3.5 N/mm <sup>2</sup>	1-1.5 N/mm <sup>2</sup>
Tensile Strength	up to 140 kg/cm <sup>2</sup>	up to 43 kg/cm <sup>2</sup>
Viscosity	10,000 to 18,000 nPas	6,700 nPas
Thermal Stability	+257 °F	+158 °F
Resistance to Cold	- 4 °F	+14 °F
Shelf Life	24 months	24 months

**Note**

Successful dent removal depends to a great degree on the surrounding temperature and the temperature of the component.

- At temperatures under +50 °F, the hot melt glue cannot optimally bind to the painted surface. Heating up the painted surface with a hot air blower improves adhesion properties.
- At temperatures above +86 °F, hardening of the hot melt glue can be delayed. For this reason, we recommend cooling down with icer spray Art. # 08901000.

For Professional Use Only

**THREADLOCKER - MEDIUM STRENGTH**


**Screw retaining and sealing compound  
- removable.**

**Features**

**Provides medium strength connections**

- Can be disassembled using normal tools

**Curing is assured even on untreated parts**

- Can be used with uncleaned parts (e.g. as delivered)

**Can also be applied to stainless steel and passive surfaces**

- No "accelerators" or "activators" required

**Outstanding resistance to chemicals and heat**

- Universal product with a wide range of applications

**Prevents loosening caused by, for instance, vibrations or impact**

- No safety problems, unlike, for instance, with mechanical screw retainers

**DOS > Dosage Operating System**

Description	Art #
0.35 oz / DOS	<b>0893243010</b>
0.88 oz / DOS	<b>0893243025</b>
1.76 oz / DOS	<b>0893243050</b>

Physical Properties (in liquid state)	
Chemical description	Dimethylacrylate
Color	Flourescent blue
Viscosity 77°F Brookfield (RVT)	5,000 - 7,000 mPas (spindle rpm: 1/20) 1,500 - 2,500 mPas (spindle rpm: 3/20)
Density	1.12 g/cm <sup>3</sup>
Maximum thread diameter	M36
Maximum gap filling capacity	0.25 mm
Flash point	> 212°F
Shelf life	1 year at room temperature

Physical Properties (in cured state)	
Hand-tight after	5 - 15 minutes
Usable after	30 minutes - 1 hour
Final strength after	1 - 3 hours
Initial breakaway torque	~ 21 Nm
Continuing torque	~ 10 Nm
Pressure shearing strength (DIN 54452)	8 - 12 N/mm <sup>2</sup>
Operating temperature range	- 67°F to +302°F



For Professional Use Only

**THREADLOCKER - HIGH STRENGTH**


**Screw retaining and sealing compound – hardly removable. For securing, attaching and sealing of screws, studs bolts, nuts, threaded inserts and plugs, which are not required to be removed under normal circumstances.**

**Features**

**Particularly well-suited for heavy duty screw connections**

**Removable only after heating to 572 °F!**

- No additional securing devices required
- Under normal conditions only removable with special tools and/or heating

**Outstanding resistance to chemicals and heat**

- Universal product with a wide range of applications

**Prevents loosening caused by, for instance, vibrations or impact**

- No safety problems, unlike, for instance, with mechanical screw retainers

**DOS > Dosage Operating System**

Description	Art #
0.35 oz / DOS	<b>0893271010</b>
0.88 oz / DOS	<b>0893271025</b>
1.76 oz / DOS	<b>0893271050</b>

Physical Properties (in liquid state)	
Chemical description	Dimethylacrylate
Color	Red
Viscosity 77 °F Brookfield (RVT)	400 - 600 mPas (spindle rpm: 2/20)
Density	1.11 g/cm <sup>3</sup>
Maximum thread diameter	M20
Maximum gap filling capacity	0.15 mm
Flash point	> 212 °F
Shelf life	1 year at room temperature

Physical Properties (in cured state)	
Hand-tight after	10 - 20 minutes
Usable after	1 - 3 hours
Final strength after	5 - 10 hours
Initial breakaway torque	> 30 Nm (M10)
Continuing torque	> 45 Nm (M10)
Pressure shearing strength (DIN 54452)	12 - 15 N/mm <sup>2</sup>
Operating temperature range	- 67 °F to +302 °F



For Professional Use Only

**BEARING RETAINER - HIGH STRENGTH**


For high-strength assembly of bushes, sleeves, geared wheels, bolts, shaft and hub connections and bearings exposed to high loads.

**Features**

**Dependable curing at low temperatures around 32°F**

- A dependable aid in winter

**Can be applied to slightly oily surfaces**

- No need for time-consuming degreasing of bearings

**Max. gap filling of 0.15 mm**

- Even large deviations can be corrected economically

**Prevents frictional corrosion**

- Prevents seizing of bearings, providing easy disassembly

**DOS > Dosage Operating System**

Description	Art #
0.35 oz / DOS	<b>0893603010</b>
0.88 oz / DOS	<b>0893603025</b>
1.76 oz / DOS	<b>0893603050</b>

Physical Properties (in liquid state)	
Chemical description	Dimethylacrylate
Color	Green
Viscosity 77°F Brookfield (RVT)	100 - 150 mPas (spindle rpm: 1/20)
Density	1.07 g/cm <sup>3</sup>
Maximum thread diameter	M12
Maximum gap filling capacity	0.15 mm
Flash point	> 194°F
Shelf life	1 year at room temperature

Physical Properties (in cured state)	
Hand-tight after	5 - 10 minutes
Usable after	30 - 40 minutes
Final strength after	3 - 6 hours
Initial breakaway torque	N/A
Continuing torque	N/A
Pressure shearing strength (DIN 54452)	18 - 26 N/mm <sup>2</sup>
Operating temperature range	- 67°F to +302°F



For Professional Use Only

## HIGH STRENGTH RETAINING COMPOUND



To bond cylindrical fitting parts where bond gaps approach .01"

### Features

- Cures to handling strength in 2 to 5 minutes
- Cures to functional strength in 30 to 60 minutes
- Fully cured in 4 hours
- Shear Strength 4,000 psi
- Temperature range - 67° F to +302° F

### DOS > Dosage Operating System

#### DOS System, the new generation of anaerobic adhesives

- Revolutionary dosage system for single-handed application
- Special bottle features 3 different application settings with a seal tight nozzle to eliminate contamination and waste
- Bottles are not completely filled to prevent curing until dispensed

Description	Art #
1.76 oz / DOS	0893638050



For Professional Use Only

**RETAINING COMPOUND - HEAT RESISTANT (BEARING RETAINER)**


**For assembly of bushes and bearings exposed to high temperatures.**

**Features**
**Max. gap filling of 0.2 mm**

- Even large deviations can be corrected economically

**Prevents frictional corrosion**

- Prevents seizing of bearings, providing easy disassembly

**Operating temperature range from - 67°F to +392°F**
**(+446°F for brief periods)**

- Strength at 100°C still 85% of maximum strength (Bearing Retainer, Art. # 0893 603 - only 30%)

**Quick curing, hand-tight after 40 minutes, usable after 1 to 3 hours**

- Minimized down times

**DOS > Dosage Operating System**

Description	Art #
1.76 oz / DOS	<b>0893648050</b>

Physical Properties (in liquid state)	
Chemical description	Dimethylacrylate
Color	Green
Viscosity 77°F Brookfield (RVT)	8,000 - 12,000 mPas (spindle rpm: 4/20)
Density	1.1 g/cm <sup>3</sup>
Maximum thread diameter	M36
Maximum gap filling capacity	0.20 mm
Flash point	> 194°F
Shelf life	1 year at room temperature

Physical Properties (in cured state)	
Hand-tight after	30 - 40 minutes
Usable after	1 - 3 hours
Final strength after	12 - 24 hours
Initial breakaway torque	> 25 Nm
Continuing torque	> 25 Nm
Pressure shearing strength (DIN 54452)	30 - 35 N/mm <sup>2</sup>
Operating temperature range	- 67°F to +392°F



For Professional Use Only

**FLANGE SEALANT - GREEN**


For sealing of flanges and surfaces with a small gap of 0.3 mm max. Replacement for solid seals. Particularly well suited for applications requiring good wetting, such as complicated castings, narrow webs and smooth surfaces.

**Features**
**Low strength**

- Easy disassembly

**DOS > Dosage Operating System**

Description	Art #
1.76 oz / DOS	<b>0893573050</b>

Physical Properties (in liquid state)	
Chemical description	Dimethylacrylate
Color	Green
Viscosity 77 °F Brookfield (RVT/RVT/HB)	40,000 - 60,000 mPas (spindle rpm: 6/2.5) 15,000 - 25,000 mPas (spindle rpm: 6/2.5)
Density	1.05 g/cm <sup>3</sup>
Flash point	> 212 °F
Shelf life	1 year at room temperature

Physical Properties (in cured state)	
Hand-tight after	15 - 30 minutes
Usable after	3 - 6 hours
Final strength after	6 - 24 hours
Initial breakaway torque	8 - 10 Nm (M10)
Continuing torque	3 - 5 Nm (M10)
Pressure shearing strength (DIN 54452)	4 - 6 N/mm <sup>2</sup>
Tensile Strength	2 - 4 N/mm <sup>2</sup> (ASTM-D-2095)
Impact Shearing Strength	2 - 4 Nmm/mm <sup>2</sup> (ASTM-D-950)
Operating temperature range	- 67 °F to +302 °F



For Professional Use Only

**FLANGE SEALANT - ORANGE**


For sealing of flanges and surfaces with a gap of 0.5 mm max. Replacement for solid seals.

**Features**
**Large gap filling capability**

- Completely fills rough surfaces

**DOS > Dosage Operating System**

Description	Art #
1.76 oz / DOS	<b>0893574050</b>

Physical Properties (in liquid state)	
Chemical description	Dimethylacrylate
Color	Orange
Viscosity 77° F Brookfield (RVT/RVT/HB)	80,000 - 120,000 mPas (spindle rpm: 6/2.5) 30,000 - 40,000 mPas (spindle rpm: 6/20)
Density	1.05 g/cm <sup>3</sup>
Flash point	> 212 °F
Shelf life	1 year at room temperature

Physical Properties (in cured state)	
Hand-tight after	10 - 20 minutes
Usable after	3 - 6 hours
Final strength after	6 - 24 hours
Initial breakaway torque	17 - 22 Nm (M10)
Continuing torque	13 - 17 Nm (M10)
Pressure shearing strength (DIN 54452)	5 - 10 N/mm <sup>2</sup>
Tensile Strength	8 - 10 N/mm <sup>2</sup> (ASTM-D-2095)
Impact Shearing Strength	5 - 10 Nmm/mm <sup>2</sup> (ASTM-D-950)
Operating temperature range	- 67° F to +302° F



For Professional Use Only

04.0480



## PIPE SEALANT



DOS > Dosage Operating System



**For the sealing of all metallic pipe connections and fittings with conical/cylindrical threads pursuant to DIN 2999. Low-strength product with PTFE**

### Features

#### Tested quality

- DVGW-approval (Reg. No. NG-5146BM0336+0037), tested in accordance with DIN EN 751-1
- NSF-tested pursuant to NSF/ANSI 61
- Tested oxygen compatibility (PTFE pipe sealant)

#### Immediate sealing at up to 5 bar

- Tightened connections can be loaded up to approx. 5 bar
- After final hardening, they can be loaded up to the burst pressure of the pipes.

#### Great media resistance

- Neutral behavior in comparison to most industrial liquids and gases

#### Solvent-free

**Sealing compound does not leak out of thread**

**Quick and secure mounting**

Description	Art #
1.76 oz / DOS	0893511050

Physical Properties	
Chemical characterization	methacrylic ester
Color	white
Setting to the touch after	15 - 30 minutes*
Final setting after	Approximately 12 hours*
Break-loose torque	5 - 8 Nm (M10)
Just-move torque after hardening	4 - 7 Nm (M10)
Compression shear strength after hardening	5 - 7 N/mm <sup>2</sup>
Temperature range	- 67°F to +392°F
Usable strength after	1 - 3 hours*
Maximum thread diameter	R 3" (M80)
Maximum gap filling capacity	0.50 mm

\*material-dependent

Designation	Gas	Water up to +104°F	Water from +104°F to +149°F	Water over +149°F
Copper	-	-	-	-
Brass	x	x	-	-
Bare steel*	x	x	x	-

\*and hot galvanized pipes with a thread

x = suitable / - = not suitable

**Resistance to chemicals and gases: see resistance list.**

### Use:

The thread must be dry, dust and grease-free and capable of bearing loads. Tighten it (> 5 Nm), but do not turn the thread further.

### Note:

Not suitable for screw connections containing copper (brass, bronze, red brass) that come into contact with water over 40°C. Not permitted for gas connections in buildings in Germany. Pursuant to TRGI '86/96.

The thread must be cut in accordance with the standard. During and after hardening of the product, the connections may not be rotated, i.e. readjustment is not permissible.

For Professional Use Only

04.0485

**SELF LEVELING EPOXY SEAM SEALER**


**High performance, self leveling, no VOC epoxy sealer. Designed for use where a high quality, fast setting; with fast paint time sealer is desired. This product provides user with the ability to duplicate the factory self leveling sealer appearance on stacking cosmetic seams, trunk seams, floor pans, drip rails, and core supports. The most common application is on drip rails. Requires no additional tooling and is compatible with epoxy and urethane repair materials and topcoats. Work time 5 - 10 minutes. Paint 30 - 60 minutes.**

**Features**

- Self leveling sealer
- No tooling required
- Use on primed steel and aluminum
- Fast setting, fast curing, fast to paint
- VOC free
- Permanently flexible
- Compatible with urethane and epoxy topcoats
- Fast times increase production
- Designed for duplicating the factory appearance on standing cosmetic seams, trunk seams, floor pans and cone supports
- Used where a flowable, two component sealer is required
- No tooling required, & excellent for water leaks, with no shrinkage
- Includes 2 turbo mixers
- Ideal for roof seams and gutters
- Flexible and non-cracking
- High strength - bonds to metals and most plastics
- Paintable in 20 - 40 minutes
- Working time 10 minutes

**Note**

Not to be used with self etching primers

Description	Art #
12.17 fl oz Cartridge	<b>089391030</b>
Turbo Mixers	<b>08910014</b>

Properties at 72°F	
Work time	5 - 10 minutes
Paint time	15 - 25 minutes
Handling strength	30 minutes
Full cure strength	2 hours

**CONTROL FLOW SELF LEVELING SEAM SEALER**



**Control Flow Seam Sealer is a high performance, self leveling, no VOC, epoxy sealer that provides you with a controllable leveling flow. It is designed for use where a fast setting, fast paint time, controllable flow self leveling seam sealer is desired. This product provides the user with the ability to duplicate the factory self leveling sealer appearance on standing cosmetic seams, trunk seams, floor pans, drip rails and core supports. The most common application is on drip rails. It is compatible with epoxy and urethane repair materials and topcoats.**

**Features**

- Self leveling controlled flow sealer
- New improved thick bodied control flow
- Helps keep self leveling seam sealer only where it is wanted
- No tooling required
- Fill drip rails, trunk seams, body channels interior and exterior joints and voids quickly and easily with less preparation and clean-up time
- High strength, bonds to metals and most plastics
- Use on primed steel and aluminum
- Fast setting, fast curing, fast to paint
- VOC free
- Permanently flexible - durable
- Compatible with urethane and epoxy topcoats
- Increases production
- Ideal for roof seams and gutters
- High strength - bonds to metals and most plastics
- Heavy bodied formula reduces waste
- Paintable in 20 - 40 minutes

Description	Art #
10.14 fl oz Seam Sealer	<b>089391035</b>
Bell Style Static Mixer Tube	<b>089191035</b>

Properties at 72° F	
Work time	5 - 10 minutes
Paint time	30 - 60 minutes
Handling strength	30 - 60 minutes
Full cure strength	2 hours

**Note**  
 Not to be used with self etching primers

**FAST CURE EPOXY SEAM SEALER**


**High performance, non sag, high solids two component epoxy sealer. Designed for use where a high quality, fast setting and fast paint time sealer is desired. This product provides the latest in technology for sealing seams and faster paint time than the traditional sealers on the market today. With this product, the seam sealer process is no longer the hold up in production. Extrudes easily. Excellent tooling with no shrinkage. Uses include body panel seam sealer, truck bed seam sealer, all cosmetic seams, bonding of ground effects, sealing door skins. Compatible with all epoxy and urethane repair material and topcoats. Work time 8 - 10 minutes. Paint in 30 minutes at 72°F.**

**Features**

- Specially formulated, two component, very high performance, high solids sealer
- Used where a non-sagging, fast setting, two component sealer is required
- Excellent tooling characteristics, & superior for wind & water leaks, with no shrinkage
- Includes 2 turbo mixers
- Used for the sealing of galvanized and cold rolled steel and excellent on aluminum
- Fast setting, fast curing, fast to paint
- VOC free
- Permanently flexible - durable and non-cracking
- Compatible with urethane and epoxy topcoats
- Ideal for roof seams and gutters
- High strength - bonds to metals and most plastics
- Paintable in 20 - 40 minutes
- Working time 10 minutes

Description	Art #
12.17 fl oz Cartridge	<b>089391040</b>
Turbo Mixer	<b>08910014</b>

Properties at 72°F using a 1/4" extruded bead	
Work time	8 - 10 minutes
Paint time	20 - 30 minutes
Handling strength	20 minutes
Full cure strength	2 hours

**Note**

Not to be used with self etching primers

## HIGH SOLID SEAM & JOINT SEALER



**High Solid Seam & Joint Sealer is a one part, low cost high performance Hi Solid sealant. The cured sealant exhibits very good physical properties including excellent adhesion to a variety of surfaces including painted and non painted metal, rubber, glass, wood and concrete. It is also non staining. It possesses rubber-like characteristics and can be compressed or extended. Used for all sealing and adhesive applications.**

### Features

- Fast curing
- Cures to a tough rubber
- Can be painted after 40 minutes
- Stays permanently flexible
- Highly elastic with very little shrinkage
- Low and high temperature flexibility
- Withstands; weathering, oxidation, salt water, gasoline & most solvents
- High rubber content
- Fast drying
- Skins over quickly
- Non sag formula
- Paintable in 1 hour
- Serviceable temperatures from - 20°F to +160°F
- Water resistant



### Surface Preparation

- Surface should be clean and grease and oil free
- Touch dry and paintable in 10 - 40 minutes
- Full cure in 24+ hours

Description	Art #
10.48 fl oz Cartridge - Grey	<b>089050030</b>
10.48 fl oz Cartridge - White	<b>089050010</b>

For Professional Use Only

## BARE METAL SEAM SEALER



**Bare Metal Seam Sealer is a versatile, two component sealer for sealing interior or exterior seams, joints and voids. It stays flexible and is paintable in 30 minutes.**

### Features

- Easy tooling, non-sag formula is ideal for use on many seams
- Beige color matches many OEM sealers
- Remains flexible without shrinking or cracking
- Excellent adhesion to multiple surfaces
- Increases production - paintable in 30 minutes
- Isocyanate free

### Applications

Bare Metal Seam Sealer may be applied directly to bare sanded metal or primed surfaces. However, if the area will be subjected to any flexing or twisting, including certain vehicle manufacturers roof skins, prime the area first with quality urethane or epoxy primer before applying any Bare Metal Seam Sealer. When in doubt, prime with a quality urethane or epoxy primer. Allow primer to fully cure and sand with 400 grit sand paper or a red scuff pad before applying Bare Metal Seam Sealer.

### Areas of Use

- Rear Body Panels
- Tail Light Pockets
- Under Hood Area
- Aprons
- Strut Towers
- Core Supports
- Floor Pan Areas

Description	Art #
6.75 fl oz Cartridge	<b>885591050</b>



**RUBBER BASED SPRAYABLE SEAM SEALER**


**Rubber Based Seam Sealer is a one-component, sprayable, overpaintable seam sealer based on polymers for a durable sealant of joints and seams that have been bolted, riveted or spot welded. After drying, it remains flexible and therefore it counteracts vibrations in the sealed moving parts. In combination with the right spray equipment the final result of the sealed part is very similar to the original seal. Rubber Based Seam Sealer is a sophisticated blend of rubber, resin, fillers, solvents and special inhibitors. It is permanently elastic, fast drying over paintable sealing material, and resistant to water and mineral oils. Has excellent adhesion to raw, primed or painted sheet metal. Resistant against temperatures -13°F up to +176°F.**

**Features**

- Fast skinning & drying
- Paint after 30 minutes
- Permanently elastic
- Excellent adhesion to both primed & unprimed metals
- Use Art. # 0891 6284 for OEM textures
- 24 hrs. to dry per 1/8" thick

**Application**

- Fast drying / paintable
- Silicone and Isocyanate free
- Fully cured in about 24 hours
- Suitable for sealing spot welding seams on spoilers, bottom of trunk compartments, bottom group of the cabin, side walls, wheelboxes, and inaccessible parts, etc.

Applied to seal seams like overlapping, joints and seams in engine bays, boots and doors in:

- Automotive industry
- Body repair shops

Description	Art #
10.48 fl oz Cartridge - Beige	<b>08909230</b>
10.48 fl oz Cartridge - Grey	<b>08909228</b>

Properties at ± 68°F with 65% Relative Humidity	
Dry to touch	30 - 60 minutes (± 2,000 mu)
Completely dried	24 - 48 hours (± 2,000 mu)
Paintability	
2K-acrylic system	Possible after 30 minutes - better after 24 hours
Basecoat system	Possible after 30 minutes - better after 24 hours
Waterbased system	Possible after 12 - 24 hours

## URETHANE BASED SPRAYABLE SEAM SEALER



**Spray sealer based on MS polymers to restore the original structure and texture when undertaking an accident repair. Contains solvents.**

### Features

- Paintable within 1 hour
- Isocyanate and silicone free
- Good adhesion properties on galvanized, self color & originally primed parts
- Quick drying (approx 3mm/24h at 68°F and 50% RH)
- Wet on wet paintability once product has skinned over
- Can be painted with all standard commercial paints (except alkyd resin paints)
- Once opened the cartridge remains usable for several weeks
- Use Art. # 08916284 for OEM textures

### Very broad adhesion range

- Adheres to many surfaces, even without a primer coat

### Great Shore A hardness

- The material is impervious to mechanical loads

### High tensile strength and elongation at tear

- The seam also withstands stronger movements / elongation

### UV-stable

- Excellent ageing behavior, even when seams are not painted over

### Suitable for painting over

- "Wet on wet" and can be painted over with any conventional painting system (except alkyd resin paints) up to five days after skin formation
- After this period, another adhesion promoter (primer coat) must be applied for improved adhesion of the paint

### Isocyanate and silicone free

### Suitable for

Sealing joints when replacing components in the engine compartment, boot, floor pan, suspension, etc.



Color	Content	Art #
Black	310 ml	<b>0893226</b>
Grey	310 ml	<b>0893228</b>

Technical Data	
Skin formation time (DIN 50014)	25 minutes
Curing speed (DIN 50014)	approximately 3 mm per 24 hours
Shore A hardness (DIN 53505)	40
Temperature resistance	- 40°F to +176°F
Storage temperature	+41°F to +77°F



## PNEUMATIC SEAM SEALER GUN

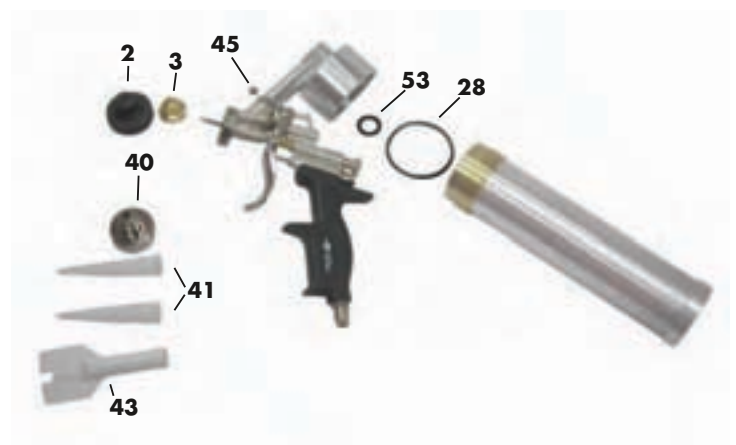


### Features

- Very little maintenance
- Duplicates original OEM sprayed textures
- Use care when screwing cartridge into gun
- Always leave a cartridge in the gun
- A great time saver when repairing large areas such as in or around the trunk or fender wells
- Special bead nozzles included



No.	Description	Art #
1	Seam Sealer Gun	08916284
2	Spray Cap	18916289
3	Nozzle	18916290
4	Round Bead Tip	089165320
5	Flat Bead Tip	0891660
28	Canister O-Ring	18916291
40	Extrusion Cap	18916292
41	Bead Tip	089165320
43	Wide Flat Bead Tip	0891660
45	Air Regulator O-Ring	18916293
53	Cartridge O-Ring	18916294



## EUROSEAL GEL



**Euroseal Gel offers very high automotive sealing performance. The cured sealant exhibits very good physical properties including excellent adhesion to most surfaces including: painted and non painted metal, rubber, glass, wood and concrete. It is also non staining. Use for all sealing and adhesive applications. It has a "flowing" consistency for application to small and medium vertical and horizontal joints. Fast curing allows painting within 30 minutes. Stays permanently flexible. Withstands oxidation, salt water and most solvents when cured. Provides an OEM look when cured.**

Description	Art #
5 fl oz Tube - Clear	<b>18920104</b>

### Features

- Fast curing allows painting within 30 minutes
- Stays permanently flexible
- Withstands oxidation, salt water & most solvents when cured
- Slight shrinkage when cured
- Adheres to wet surfaces
- Clear sealer, excellent for water leaks
- Can be mixed with paint to match vehicle
- Do not bake dry
- Cures to a tough rubber
- Highly elastic with very little shrinkage
- Low and high temperature flexibility
- Flowable
- Paintable in 20 minutes
- Serviceable temperatures from - 20°F to +160°F
- Water resistant
- Clear may have paint added to color match seam sealers

### Applications

- Surface should be clean and grease and oil free
- To fill and seal small openings in channel glazing, porcelain panel construction, sealing and bedding applications subject to racking and distortions on automobiles, trucks, trailers, buses, boats and trailer bodies
- Automotive water leaks
- Tent patching
- Bath tub calk
- Quarry tile and masonry joints, decks, etc.
- Touch, dry and paintable in 20 minutes
- Full cure in 1 - 4 hours

**Euroseal Gel is solvent-based and is not compatible with any water-based products.**



**BRUSHABLE SEAM SEALER**


**Brushable Seam Sealer seals cracks, crevices and body seams. It also waterproofs and insulates. Brushable Seam Sealer is flexible; will not crack, shrink, harden or sag and it is paintable in 45 minutes. It is a 100% rubberized seam and joint sealer for bare and printed metals. Excellent adhesion and is ideal for all "lap" and "flange" seams and joints. Permanently flexible. Will not crack and also holds a perfect "brush" mark to match the OEM seam. Will adhere wet or dry and will not "shrink" or "sag".**

**Features**

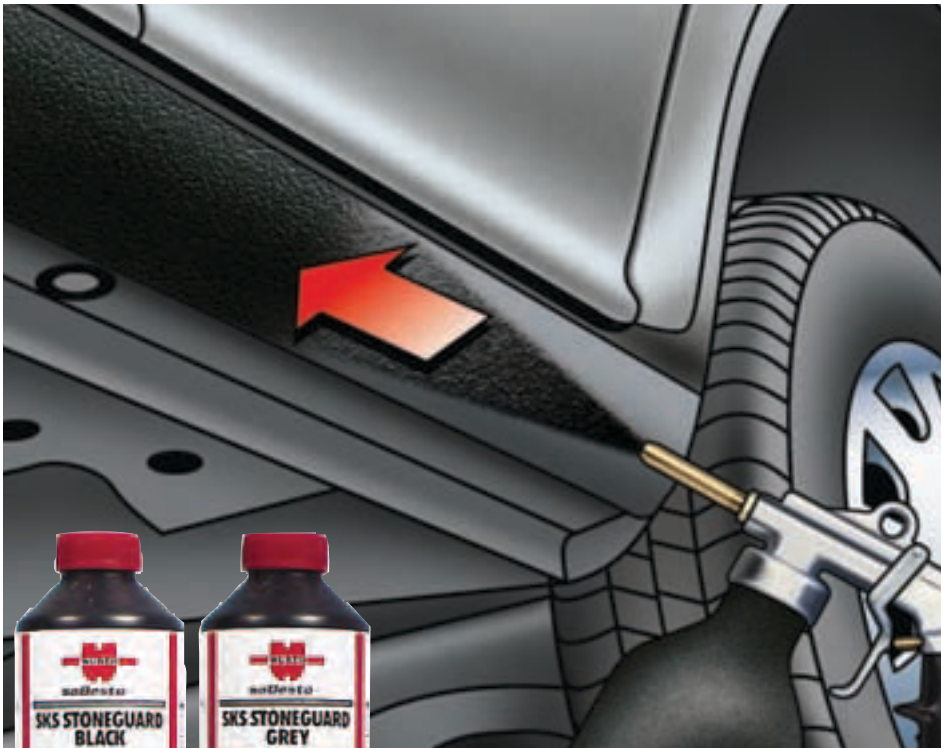
- Seals seams & joints that are spot welded, riveted or bolted
- Seals overlap joints and seams
- Brushable, low odor formula
- Duplicates OEM appearance
- Will not sag or sink
- Permanent adhesion to bare or painted surfaces
- Temperature range from -13°F to +176°F
- Grey in color and holds a perfect brushmark
- Paintable in 45 minutes
- Heavy bodies sealer remains flexible
- Adheres wet or dry
- Minimal shrinkage

Description	Art #
1 quart Can	<b>08901021</b>

**Application**

- Allow at least 45 minutes (at 68°F with 65% Relative Humidity) to dry before painting.
- Full cure in 4 - 8 hours



**SKS STONE GUARD**

**SOLVENT FREE!**

**SKS Stone Guard is a water based sound-damping and anti stone protective coating, designed for automotive applications specifically on trunks, engine compartment, steel spoiler, doors, interior parts, etc. It is an innovative product which reproduces the original finish of the most important vehicle manufacturers. In comparison with similar products, it has the following advantages: the product in bottle resists to prolonged low temperatures (max - 4 °F) that may occur during transport, up to four weeks time; though it should not be exposed to frequent frost/defrost cycles.**

**Features**

- Easy water cleanup
- For door sills, front and rear body parts, mudguards, underbodies, rocker panels, etc.
- SKS grey matches OEM factory applied stone protection coatings (i.e. on BMW, Fiat, Mercedes-Benz, Porsche and Renault)
- Highly effective protection with anti-droning effect
- Highly flexible
- Color changes when dry, can be "push" dried <175°F
- SKS may be thinned down with water (2% max.) to consistency required
- Environmentally safe
- Product is resistant to freezing (one time). However, product must not be subject to frequent frozen and defrost cycles. If product has been stored at 32°F or below, allow at least 48 hours at min. 68°F before use

Description	Art #
30 fl oz Bottle - Black	<b>08900301</b>
30 fl oz Bottle - Grey	<b>08900311</b>

**Not to be used as a bed liner!**


SKS Stone Guard can be painted 24 hours after application (at +77°F with 50% relative humidity and 1mm film thickness). Complete drying is achieved after 36 - 48 hours at room temperature. The process can be quicker at higher temperatures and/or with air ventilation. It can be thinned with water.

**USB SPRAY GUN**

**Features**

- For fast application of stone-chip and underbody protection products on a plastic, bitumen and wax basis
- With variable spray nozzle for restoring original structure on sill panels, wheel wells, floor groups, etc.
- R 1/4" connection
- Only gun needed for both water and oil-based SKS, underbody seal and body wax



Description	Art #
USB Spray Gun	08911063



**MULTI SPRAYER**


The WURTH Multi Sprayer can spray **SKS, Body Wax/Rust proofing, Underbody Seal or any petroleum or water based products.**

**Features**

- WURTH Multi Sprayer can duplicate any OEM texture of chip guard or undercoat.
- Three adjustment knobs allow infinite spray patterns
- The WURTH Multi Sprayer is classified as an H.V.L.P. (High Viscous Low Pressure). This allows thicker than normal products to be sprayed at low pressures with the advantage of very little over spray.



Description	Art #
Multi Sprayer Set	<b>0891110</b>
Spray Mist Wand	<b>08911511</b>
90° Wand	<b>08911510</b>



**UNDERBODY SEAL**


Synthetic rubber and plastic-based coating compound containing solvents and suitable for painting over. Protects vehicle underbody, rocker panels, wheel housings, sills and front and rear sections permanently from corrosion through stone chipping, road salts, etc. Deadens droning noises from engine and luggage compartments as well as door wells. Fast drying. Permanently elastic. Impervious to temperature changes. No spray mist. No running or dripping on vertical surfaces. Paintable even with light colored paints.

**Features**
**Fast drying**

- Reduced drying time (vehicle can be driven away after approximately 3 hours in the case of air drying)

**Suitable for painting over**

- Can be painted over after 6 hours with all standard painting systems (follow manufacturer's manual)

**Excellent adhesion performance**

- High abrasion resistance

**Permanently elastic**

- Active stone chip protection

**Anti-drone effect**

- Prevents noises and vibrations

**Temperature-resistant**
**VOC Compliant**

- Complies with the VOC maximum content

**Paintable in 1-2 hours**
**Lasting, elastic protection**
**Sound deadener**
**Vapor free application, doesn't run or drip**
**Use in underbody & rocker panel applications**
**Do not "push" dry**
**Areas of Application**

For touching up and for protecting the underbody, wheel wells, sills, spoiler, front and rear aprons, engine compartment, etc.

Description	Art #
33.8 fl oz Bottle - Black	0893075
33.8 fl oz Bottle - Grey	08930751



**UNDERBODY SEAL- BLACK (NON-PAINTABLE)**


Description	Art #
33.8 fl oz Bottle	0892072

**Bitumen-based coating mass, cannot be painted over, contains solvents.**

**Protects vehicle floor assemblies and wheel housings against rust and stone chippings. Possesses sound deadening properties. Impervious to temperature changes. No running or dripping on vertical surfaces.**

**Features**
**Non-paintable**
**Long-term protection**

- Reliably protects against corrosion for extended periods (tested in accordance with DIN 50021)
- Very good abrasion resistance

**Anti-drone effect**

- Ensures build-up of great layer thickness, up to 4mm
- Highly suitable for wheel well protection

**Very high solid portion, approx. 66%**

- No shrinking of the surface coating after thorough drying (tested in accordance with DIN 53152)
- Very good stone chip protection

**Quick skin formation and drying times**

- Skin formation after approximately 60 - 90 minutes
- Shortens downtimes in case of accident repair

**VOC compliant**

- Solvent-reduced
- Complies with the VOC maximum content specified in the VOC Ordinance

**Resistant to sprayed water and saltwater, weak acids and bases**

**Permanent protection against corrosion & stone penetration**

**Made from Bitumen/rubber resin**

**High temperature resistant**

**Economical**

**Remains flexible**

**Uses**

For repair and protection of areas out of view that do not need to be painted over. Highly suitable as an external anti-drone mass for wheel wells, underbodies, etc.





**STONE GUARD SPRAY**


**WURTH Stone Guard is a premium quality, paintable surface protectant designed for automotive applications. It forms a hard, textured finish that helps prevent chipping and abrasions caused by stones and debris while inhibiting the development of rust. An easy to use high build, paintable rocker coating that matches OEM textures and provides excellent abrasion and chip protection, sound deadening, and corrosion resistance. Stone Guard is ideal for applications where heavy or coarse texture patterns are desired.**

**Features**

- Rapid drying
- Paintable
- Very fine texture
- Permanent flexible rubber- plastic coating for use in underbody or rocker panel applications
- No messy clean up
- Do not "push" dry
- For use when coarse texture patterns are desired
- High build-up and texture
- Industry's highest rubber content
- Allow to dry for a minimum of 30 minutes at 70°F before painting.

Description	Art #
14 fl oz Aerosol - Black	<b>8890971</b>
14 fl oz Aerosol - Grey	<b>8890972</b>



**LOW VOC HIGH BUILD UNDERSEAL**


An easy to use high build, paintable rocker coating that matches OEM textures and provides excellent abrasion, chip protection, sound deadening and corrosion resistance. Ideal for applications where heavy or coarse texture patterns are desired.

**Features**

- Fast drying rubberized sprayable black undercoating
- Permanent, flexible protection against chipping and corrosion
- Paintable
- Ideal for touch-ups



Description	Art #
17.75 oz Aerosol	88909071



**CAVITY PROTECTION SPRAY**

**Features**

- Extremely high creep capability
- Outstanding water displacing effect
- High heat resistance and good cold flexibility
- Compatible with all commercially available top coat enamels as well as rubber and plastic parts
- For long-term conservation of car body areas prone to corrosion, such as folds, edges and surfaces of rocker panels, columns and door frames
- Supplements factory-installed cavity sealing of new vehicles, for re-touching of existing anti-corrosion protection after accident repair
- Free of heavy metals



Description	Art #
16.9 fl oz Bottle - Light Yellow	0893081

**WAX UNDERBODY PROTECTION - BLACK**


**Non paintable wax based coating material containing solvent. Suitable for supplementing and retreating all kinds of protective coatings based on PVC, rubber-resin, bitumen, and wax-based underbody treatments. Very well suited to treating plain metal surfaces. Permanently-flexible coating material with a self-healing effect. Guarantees clean, mist-free working conditions. Has very good corrosion-protection properties even when applied in thinner layers. Forms a strongly-bonding, closed protective film extremely resistant to cracking. Will not run or tear on vertical surfaces. Behaves neutrally towards paints and rubber and plastic components, as well as in oven-drying up to +176°F.**

**Use**

To enhance and treat all protective coatings on PVC, rubber resin, bitumen and wax-based underbodies. Highly suitable for untreated metal surfaces.

Description	Art #
33.8 fl oz Container	<b>08920791</b>

**Features**
**Permanently elastic**

- Forms a tear-resistant, closed protective film (tested in accordance with DIN 53152)
- Good stone chip protection via "self-healing effect"

**Free of bitumen**

- Formula based on high-quality waxes
- Very good corrosion protection, also within thin layers (tested in accordance with DIN 50021)

**Excellent adhesive properties on a wide variety of surfaces**

- No running or dripping with vertical application (depending on layer thickness)
- Paint, rubber, and PVC compatible

**Quick skin formation and drying times**

- Skin formulation after approximately 120 minutes is 400 µ
- Minimal downtime

**VOC Compliant**

- Solvent-reduced
- Complies with the VOC maximum content specified in the VOC Ordinance

**Resistant to sprayed water and saltwater, weak acids and bases**
**Temperature resistance after thorough drying: -13°F to +176°F**
**Forms a bonding & highly elastic abrasion resistant film**
**Protect against water & salt on roads**
**Resistant to high temperatures**
**Drip & mist free**
**Paint, rubber & plastics are unaffected**
**For use with Multi Sprayer (Art. # 0891110)**
**Used on all GM trucks & vans**
**Note**

Before use, check spray pistol and nozzle for proper functioning. Turn can upside down and spray until valve is empty after use. Do not spray on joints, engines, transmissions and brake systems.



For Professional Use Only

**BODY WAX**


Description	Art #
33.8 fl oz Bottle - Beige	<b>0892081</b>
33.8 fl oz Bottle - Light Yellow	<b>0892080</b>



**Permanent corrosion protection for door sills, door pillars, door panel interiors, headlight recesses, etc.**

**Features**
**Extremely high creep capability**

- Even difficult to access folds are protected effectively

**Outstanding water displacing effect**

- Moisture is infiltrated and displaced

**High heat resistance and good cold flexibility**

- Best possible long term protection

**Compatible with all commercially available top coat enamels as well as rubber and plastic parts**

**Free of heavy metals**

**Import factory color & style provides factory-like rust protection for new components**

**Light beige, doesn't harden**

**Can be fogged**

**Use in Multi Sprayer (Art. # 0891110) or pressure pot**

**Displaces water, clings to vertical surfaces**

**Areas of Application**

For long-term conservation of car body areas prone to corrosion, such as folds, edges and surfaces of rocker panels, columns and door frames. Supplements factory-installed cavity sealing of new vehicles, for re-touching of existing anti-corrosion compounds and for restoration of corrosion protection after accident repairs.

**Note**

The body material temperature should be +64.4°F to 86°F.

Recommended dry layer thickness: 30µ to 40µ.

Ventilate well after application.

This information is intended as a recommendation based on our experience. Preliminary testing is required in individual cases.

For Professional Use Only

**PROTECTIVE WAX**


**Water-displacing, beige-transparent wax anticorrosive agent. Prevents corrosion of edges, joints and surfaces in engine and trunk compartments, on doors, rims, etc.**

**Features**
**Highly adhesive and water repellent**

- Lastingly preserves surface to be protected against corrosion

**Beige-transparent**

- Can be used anywhere, including on light colored surfaces

**Thermally stable up to +248°F**

Temperature resistant to 175°F

**Silicone-free**

**Designed for use in engine compartment, doors and frames**

**Corrosion protection in a handy spray can**

**Use**

For preserving the interior parts of the vehicle body. Especially on folds, joints and surfaces in the engine compartment and boot, on doors, entry strips, etc.

**Note**

Not suitable for use on painted visible surfaces.


**Description**

10 fl oz Aerosol

**Art #**

**0893082**

With this information, we want to advise you to the best of our knowledge based on our tests and experience. Preliminary tests required! For additional information, see Technical Data Sheet.

**BEDLINER AND INDUSTRIAL COATING KIT**

**Features**

- Can be easily applied by a Schutz style spray gun, brush or roller
- Ultra chemical and UV resistant
- Excellent adhesion to metals, wood, fiberglass, concrete, most plastics & many other substrates
- Remains permanently flexible
- Seals surfaces against moisture and corrosion
- Incredible wear & tear
- 1 kit will do a full size short bed pickup
- Fast drive away time
- Multiple uses include: Automotive, Industrial, Marine, RV and Off-Road



Description	Art #
Bedliner Kit (as shown)	<b>089054637</b>
Master Bedliner Kit	<b>196454637</b>

Working Times	
Pot life (work times) of a mixed ready to use quart with NO accelerator	60 to 75 minutes @ 72°F 25 to 30 minutes @ 100°F
Pot life (work times) of a mixed ready to use quart with accelerator	15 to 20 minutes @ 72°F High temperatures not recommended
Dry to the touch	3 - 4 hours @ 72°F High temperatures will shorten the dry times
Cure time - Light duty	24 hours @ 72°F If temperature drops below 72°F or your film build is greater than 10 - 12 mils your LIGHT DUTY time can be extended up to 72 hours
Cure time - Full cure	72 hours @ 72°F If temperature drops below 72°F or your film build is greater than 10 - 12 mils your FULL CURE time will be extended
Shelf life	12 months @ 72°F

Note: All dry times, flash times and cure times depend on thickness, temperature and humidity. Applications with over 10-12 mils in thickness will increase (slow) all times listed above. An increase in temperature will shorten (speed up) all times listed above. An increase in temperature will increase (slow) all times listed above.

**ALSO SOLD SEPARATELY FOR BEDLINER AND INDUSTRIAL COATING KIT**
**Features**

- Special design helps prevent clogging and loading
- Will not react with metal because made of non-oxidizing materials
- Safer than conventional wire brushes because it is made of non-sparking material
- Under normal circumstances lasts up to 6 times longer than conventional wire brushes
- Unit has standard 5/8"-11 thread
- Maximum 4500 rpm
- Bristles 1-1/2" long



Description	Art #
Surface Prep Brush (for Bedliner and Industrial Coating Kit)	<b>058569566</b>



Number	Description	Art #
1	1 1/2" Brush	<b>071527874</b>
2	Mix Stick	<b>07159663</b>
3	Handle with Roller	<b>0715765537</b>
	4 1/2" Roller Only	<b>07157654</b>
4	Schutz Gun (USA Threads)	<b>0891106233</b>
	Handle Only	<b>07157653</b>
N/A	Empty Shutz Can for Bedliner Gun Only (not shown)	<b>0891100</b>



**RUST GUARD**


**Not to be used as a fuel tank sealer!**

A rust-preventative coating designed for application directly on rusted or seasoned metal surfaces. It dries to a rock-hard, non-porous finish that won't chip, crack or peel, and it prevents rust from recurring by protecting metal from further exposure to moisture. Rust Guard is sensitive to UV light (sun) and must be topcoated for prolonged exposure to sunlight. Topcoating not required for areas not exposed to sunlight. Rust Guard is a high-performance coating designed for application directly on rusted or seasoned metal surfaces and concrete. It seals and protects many surfaces from water, chemicals, salt and other corrosive contaminants. Rust Guard is an effective anti-corrosive and rust preventive coating that offers superior chemical resistance due to its dense, cross-linked molecular composition and non-porous attributes.

**Features**

- Can be used to paint directly over rust
- Seals rust permanently
- Spray on or brush on
- No need to remove rust before applying
- Dries to a perfect satin gloss and is used on exterior surfaces before final painting

**Applications**

- Frame coating
- Floorpans
- Trunks
- Snow plows
- Floors
- Pipes
- Holding tanks
- Air conditioner and refrigerator parts
- Field equipment
- Lawn mowers
- Any metal surface suffering from corrosion

Description	Art #
1 pint Container - Black	<b>089091901</b>
1 quart Container - Black	<b>089091903</b>
1 gallon Container - Black	<b>0890919031</b>
1 quart Container - Silver	<b>089091905</b>
1 gallon Container - Silver	<b>0890919051</b>
1 pint Container - Clear	<b>089091902</b>
1 quart Container - Clear	<b>089091904</b>

Drying Time			
	90° F	75° F	50° F
<b>&lt; 30% Relative Humidity</b>	2.5 hours	3.5 hours	4 - 5 hours
<b>50% Relative Humidity</b>	2.5 hours	3 hours	4 hours
<b>70% Relative Humidity</b>	2 hours	2.5 hours	3.5 hours
<b>&gt; 90% Relative Humidity</b>	1.5 hours	2 hours	3 hours

Rust Guard stops rust permanently because it keeps moisture away from metal with a non-porous coating. Metal won't rust if moisture isn't present. Rust Guard forms a rock-hard coating that won't crack, chip, or peel, and it gets stronger when exposed to moisture. One quart will cover 96 square feet.

**Note**

Rust Guard paint stops rust and provides a very durable coating, but be aware that its not a cosmetic coating and may show different variations in gloss depending on the method of application and the surface its applied to. Keep in mind that although we suggest our colors for different applications, Rust Guard is versatile and any color can be used in any situation.

For Professional Use Only

**WURTH CLEAR COAT**


**WURTH Clear Coat is a ready to use clear coat in an aerosol. It is used for finishing coated surfaces in order to achieve a high gloss, UV resistant, durable finish. Once cured, WUTH Clear Coat has a very high gloss and a mirror image depth. No isocyanates.**

**Features**

- Crystal clear
- Ultra high build
- Compatible with water-based basecoats
- Excellent gloss and image depth
- Durable finish
- 21st century hybrid formula
- High gloss and crystal clear
- Easy to apply clear coat that gives 2K performance
- Ideal for spot repairs
- Conveniently packaged in an aerosol
- Excellent build and is compatible with water based coatings
- Ideal for spot repairs and leaves a durable finish
- Great for door jambs and under hoods
- Great for spray out panels to check color match

Description	Art #
12 fl oz Container	<b>18930191</b>



**FLEXIBLE TRIM PAINT SATIN - BLACK**


**A fast drying general purpose coating that provides a durable finish both indoors and outdoors on most surfaces. Resistant to the effects of weather and many chemicals and cleaners.**

**Features**

- Will match most OEM finishes - equivalent to factory blacked out trim
- Flexible
- Can also be used as a flexible Bumper or Plastic Paint
- Equivalent to factory blacked out trim found on most cars
- Satin finish
- Refinishes primed steel, aluminum & plastic bumpers

**Suggested Uses**

- Home
- Automotive
- Industrial
- Marine
- Construction
- Aeronautical

**Benefits**

- Reduced overspray
- Fast dry
- Excellent hiding qualities
- Resists most chemicals
- Sag free
- Resists fading, chipping and abrasion

Description	Art #
15 fl oz Aerosol	<b>08930190</b>

Drying Times*	
To touch	5 minutes
To recoat	20 minutes

\*At 72°F with 50% humidity and 1.5 mil thickness

**Curing / recoat time is extended with multiple coats and excessively thick coats.**

**SPECIALTY PAINTS**


**High solids for increased coverage and low solvent level. Contains no lead, Chromates or Methylene Chloride. Protects against rust, weather and most chemicals. A superior, premium grade enamel formulated for maximum exterior durability and outstanding weather resistance.**

**Features**

- Contains the highest solids available in an aerosol paint, resulting in single coat hiding power & less cans needed to complete the job
- Resists fading, chipping, peeling, cracking & corrosion
- Protects against weather, rust, oil & gasoline
- These paints do not contain lead, CFC's, chromates or chlorinated solvents
- Environmentally formulated
- High solids
- Industrial protective coating
- VOC compliant
- Low solvent formulation to hide, cover and protect better

**Benefits**

- Protects against fading, chipping and cracking
- Gasoline, oil and grease resistant
- Heat resistant
- Lead free
- Excellent hiding qualities

**Suggested Uses**

Restore original OEM factory colors for makers of:

- Farm equipment
- Farm implements
- Construction equipment
- Industrial equipment

Description	Art #
16 fl oz Aerosol - New Cat Yellow	<b>08929151</b>
16 fl oz Aerosol - Machinery Grey	<b>08929153</b>

Drying Times *	
Tack free	30 minutes
To recoat	Before 1 hour or after 48 hours

\*At 72°F with 50% humidity and 1.5 mil thickness

**Curing / recoat time is extended with multiple coats and excessively thick coats.**

**EUROPEAN BLEND LACQUERS**


**Matte Black Lacquer Spray Paint**  
**Protection and repair coating for automotive, craft and industrial applications.**

**Features**

- Exceptional in quality & coverage
- Colors to match many European wheels & trim
- High quality nitro alkyd spray
- Quick drying
- Excellent coverage and filling properties
- Weather resistant

**Silver**

**This paint is an acrylic lacquer. It dries set to touch in five minutes and tack free in 20. It provides a durable, high gloss finish with heat resistance to most non-industrial chemicals and grease. It is flexible to 1/4" on a mandrel with very good adhesion. A professional grade coating that restores wheels to their original luster. Formulated with acrylic resin for adhesion and maximum durability. Good performance including resistance to corrosion and abrasion. Topcoat with the compatible clear coat for added sheen and protection.**

**Suggested Uses**

- Home
- Automotive
- Industrial
- Marine
- Construction
- Aeronautical

**Benefits**

- Reduced overspray
- Fast dry
- Excellent hiding qualities
- Resists most chemicals
- Sag free
- Resists fading, chipping and abrasion

Description	Art #
20.28 fl oz - Silver	<b>1892181</b>
13.52 fl oz - Matte Black	<b>0893329005</b>
20.28 fl oz - Gloss Black	<b>0893339005</b>
13.52 fl oz - Gloss Clear	<b>0893351930</b>
13.52 fl oz - Gray VW	<b>0893349115</b>
20.28 fl oz - High Gloss Aluminum	<b>0893339006</b>

Drying Times*	
To touch	5 minutes
To recoat	15 minutes

\*At 72°F with 50% humidity and 1.5 mil thickness

**Curing / recoat time is extended with multiple coats and excessively thick coats.**

Gloss**	Low luster
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\*\*As measured on a 60° gloss meter

**WURTH LACQUERS**

**Semi-Gloss Black Lacquer**

**Semi-Gloss Black Lacquer** resists grease, gasoline and most solvents. It is excellent for most types of metal and wood. It dries quickly and close-up spray (8" - 10") reduces overspray and sag. **Semi-Gloss Black Lacquer** is formulated with a special rust inhibitor to resist rust and corrosion.

**Features**

- Produces a sag free application with a high luster finish & very fast drying time
- Formulated with a special rust inhibitor
- Fills pores & scratches

**Hi Tech Metallics and Lacquers**

**A fast drying general purpose coating that provides a durable finish both indoors and outdoors on most surfaces. Resistant to the effects of weather and many chemicals and cleaners. Bare surfaces or rusted metal surfaces should first be primed with the hi-tech primers.**

**Suggested Uses**

- Home
- Automotive
- Industrial
- Marine
- Construction
- Aeronautical

**Benefits**

- Reduced overspray
- Fast dry
- Excellent hiding qualities
- Resists most chemicals
- Sag free
- Resists fading, chipping and abrasion



Description	Art #
12 fl oz Aerosol - Flat Black	<b>1893329005</b>
12 fl oz Aerosol - Gloss Black	<b>1893339005</b>
12 fl oz Aerosol - Semi Gloss Black	<b>1893349005</b>

**Hi Tech Metallics and Lacquer Drying Times\***

To touch	5 minutes
To recoat	20 minutes

\*At 72°F with 50% humidity and 1.5 mil thickness. Curing/recoat time is extended with multiple coats and excessively thick coats.



**WURTH ENAMELS**


**Tough, durable, high quality finish. For use on most types of metal and wood. Quick dry, sag resistant formula. Excellent coverage. Extra fine filter eliminates clogging. WURTH Enamels is a top quality spray paint that is economically priced. It provides a tough finish that is durable and inhibits rust. A complete line of high gloss colors, with some available in semi-gloss and flat finishes. For maximum protection, bare or rusted metal surfaces should be primed.**

**Features**

- Contains extra solids to produce the best coverage possible
- Each can features a full length dip tube and special mixer disc for better color uniformity

**Suggested Uses**

- Most types of metal, wood and wicker such as toys, bikes, garden equipment, filing cabinets, desks and tables

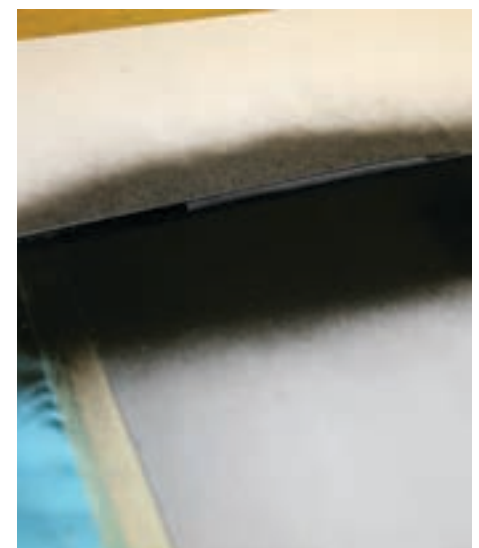
**Benefits**

- Quick dry
- Good hiding qualities
- Good adhesion
- Resists cracking, peeling and chipping

Description	Art #
12 fl oz Aerosol - Flat Black	<b>08929183</b>
12 fl oz Aerosol - Gloss Black	<b>08929184</b>
12 fl oz Aerosol - Gloss White	<b>08929191</b>
12 fl oz Aerosol - Semi Gloss Black	<b>08929195</b>

Drying Times*	
To touch	5 minutes
To recoat	30 minutes

\*At 72°F with 50% humidity and 1.5 mil thickness. Curing/recoat time is extended with multiple coats and excessively thick coats.



## WURTH HIGH HEAT PAINT



Excellent for exhaust manifolds, diesel stacks, etc. Long lasting finish that won't burn off. Curing improves durability. It is a special formulation designed to withstand temperatures up to 1,200°F on a continuous basis. Must be heat cured at a minimum temperature of 400°F for two hours. More than one coat may be required for full hide.

**Do not use a primer.**

### Features

- Contains 62% more solids than competition
- Excellent for manifolds, exhaust and muffler systems
- Long lasting finish won't burn off.
- Durability & finish improves with cure time

### Suggested Uses

- Headers
- Manifolds
- Mufflers
- Exhaust pipes
- Diesel stacks
- Furnaces

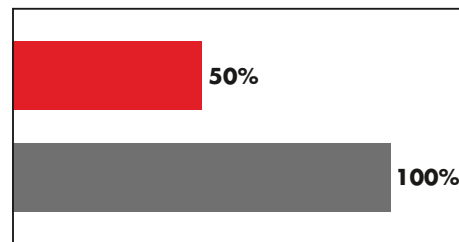
### Benefits

- Overspray is reduced
- Porcelain-like bond at high temperatures
- Resists blistering, peeling, discoloration or loss of adhesion
- Fast dry



### Extreme Heat Resistance Test

% Charred @ 1,500°F with 1 hour exposure



■ WURTH High Heat Paint  
■ Competition

Description	Art #
12 fl oz Aerosol - Aluminum	<b>08929185</b>
12 fl oz Aerosol - Black	<b>08929186</b>

Drying Times *	
To touch	20 minutes
Hard cure	Must be heated to 400°F for two hours

\*At 72°F with 50% humidity and 1.5 mil thickness. Curing/recoat time is extended with multiple coats and excessively thick coats.

**Gloss:** Flat, < 15



For Professional Use Only



**ZINC RICH WELD THRU PRIMER**

**Features**

- 98 - 99% pure zinc content
- Long term cathodic protection for all metallic surfaces
- Adheres reliably to all metals
- Heat resistant up to 914°F
- DO NOT apply filler after application
- Good electrical conductivity
- Special epoxy resin for better adhesion



Description	Art #
13.53 fl oz Aerosol	0893109

## BRUSHABLE WELD THROUGH PRIMER



### Features

- Provides excellent corrosion protection against atmospheric elements
- Temperature resistant up to 572°F
- Appearance equals OEM galvanization
- Quick drying

### Areas of Application

- Steel construction
- Ship building
- Forging
- Metal working shops
- Vehicle construction



Description	Art #
16.9 fl oz Can	<b>0892200</b>

Drying Times*	
Surface dry	15 minutes
Dry for handling	45 minutes
Thoroughly dried	2 - 3 days



## LIGHT GREY LACQUER PRIMER



**A fast drying surface sealer that provides maximum rust protection and better adhesion for a finishing top coat. For maximum adhesion, sand lightly with fine sandpaper or steel wool prior to applying finishing coat.**

### Suggested Uses

- Bare metal or wood
- Structural steel
- Machinery
- Farm equipment
- Steel window frames
- Lawn furniture

### Benefits

- Reduced overspray
  - Fast dry
  - Sag free
  - Excellent hide
  - Sandable
- Effective against rust and chemicals

Description	Art #
12 fl oz Aerosol - Light Gray Lacquer Primer	<b>08929079</b>

Light Gray Primer Drying Times *	
To touch	5 minutes
To recoat	20 minutes

\*At 72°F with 50% humidity and 1.5 mil thickness. Curing/recoat time is extended with multiple coats and excessively thick coats.



**FLEXI-PRIME**


**Flexi-Prime is formulated for use on all bumpers, fiberglass and plastics. It is fast drying and contains high solid content for faster build with less applications. Can be used for touch-up or panel repair under all topcoats. When coating flexible parts, a flex agent must be used in the top coat material. Flexi-Prime is a high build primer specially designed to fill sand scratches with great adhesion to all plastics. Easy to apply with any type of spray gun or an aerosol. Sanding is easy and fast, without clogging the sand paper.**

**Features**

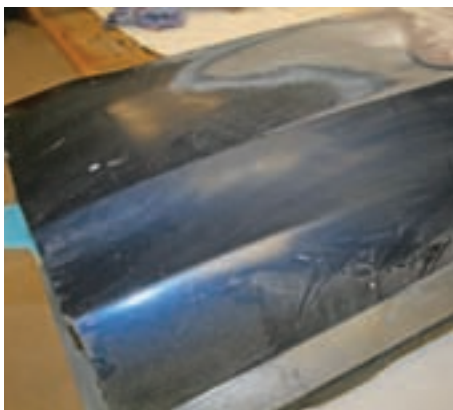
- Formulated for use on urethane bumpers, fiberglass and plastics
- Fast drying and contains high solid contents for a faster build with less applications
- Can be used for touch-up or panel repair under acrylic lacquer, acrylic enamels and alkyd enamels
- No mixing, just pour and spray
- Stays flexible
- Fast drying
- Great filling properties
- Compatible with all top coats
- Top coats can be applied in 20 minutes
- One to two medium wet coats covers 150 to 180 grit sand scratch marks

**Application**

- Wait 3 to 5 minutes between coats
- Let dry for 10 minutes before sanding. Wait 30 minutes before applying top coats
- Waiting time can be reduced by applying heat (heat lamp) -

**DO NOT USE HEAT GUN**

Description	Art #
13 fl oz Aerosol	<b>089391019</b>



## HIGH BUILD PRIMER / FILLER



**WURTH High Build Primer / Filler is a ready to use aerosol high build primer! No mixing required. Excellent for uneven surfaces before top coating. Apply to existing painted surfaces, polyester bodyfillers and B.R.P. Produces high film build similar to spray gun applied. Masking is minimal. Mixing paint/filler and cleaning spray guns and equipment can be avoided. WURTH High Build Primer / Filler is chromate free and easy to sand. It is designed to be a fast drying easy sanding primer that can fill uneven surfaces, minor scratches and sanding scratches prior to top coating. This unique formulation is capable of producing a coating film thickness that is similar to a spray gun applied primer. It is easy to use with limited overspray. This helps to keep masking to a minimum and to help speed up the repair process.**



### Features

- Ready to use, no mixing required
- Excellent for uneven surfaces before topcoating
- Apply to existing painted surfaces, polyester bodyfillers and B.R.P.
- Produces high film build similar to spray gun applied
- Chromate free and easy to sand

### Benefits

- Fast drying
- Easy sanding
- Great filling characteristics
- Use over sanded cured paint and sanded body fillers
- Ready to use - **NO MIXING**

### Application

- Allow 5 - 10 minutes flash time between coats
- Allow coating to dry thoroughly prior to sanding - this is usually 30 - 60 minutes depending on temperature, humidity, and film build.

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Description	Art #
12.41 fl oz Aerosol	<b>18909072</b>

**SELF ETCH PRIMER**


**Self Etch Primer is a unique and convenient to use “etch type” primer that provides excellent adhesion for additional top coats, primers and sealers to metals. This product is compatible with all primer surfaces for spot repair and refinishing. Apply to steel, aluminum, and most metals.**

**Features**

- One step automotive self etch primer
- Fast drying
- Excellent sanding
- Strong adhesion to all metals & other substrates
- Superior adhesion of primer to surfaces and other topcoats to product

**Benefits**

- Fast drying
- Excellent sanding if necessary
- Strong adhesion to metals and other substrates
- Great adhesion to stainless steel
- Great adhesion to most galvanized metals  
Galvanized depends on the adhesion of the galvanized coating to the substrate
- Superior adhesion of primer surfacers and other top coats to product
- Great filling characteristics

**Application**

- Material can be top coated and/or sanded within 2 hours - **this is important for maximum adhesion of primer substrate**

Description	Art #
12 fl oz Aerosol	<b>089091700</b>



## GREEN SELF ETCH PRIMER



**Green etching primer that adheres to autobody steel, aluminum and stainless steel.**

### Features

- Provides excellent adhesion on steel, aluminum and stainless steel
- Dries fast
- Easy to sand

### Note

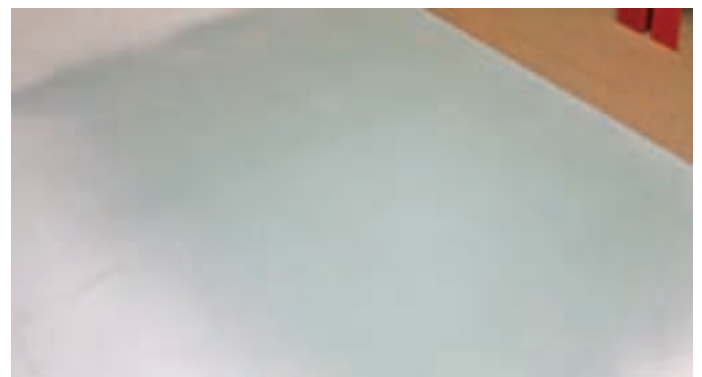
After each use, turn can upside down and spray several seconds to clear spray tip.



Green etching primer that adheres to autobody steel, aluminum and stainless steel. For overall refinishing or spot repairs, Green Self Etching Primer is recommended for use under primer surfacers and with most automotive paint systems.

Description	Art #
15.5 oz Can	8856917001

Properties	
Coats	2 - 3 light coats (apply only enough to achieve hiding)
Flash Time	5 - 10 minutes between coats
Topcoat Time	1 hour



**COPPER WELD THRU PRIMER**


**Copper Weld Thru Primer is designed to eliminate the corrosion that forms between welded substrates. It has excellent adhesion and the copper enriched formula provides superior conductive properties that minimize the heat zone, thereby reducing distortion and welding splatter.**

**Features**

- Exceptional weldability
- Great sprayability
- Fast drying
- Superior corrosion protection
- Excellent adhesion to bare metal

**Characteristics**

- Protects inner, outer and structural panels during spot welding
- Provides superior conductive properties - protects by leaving no corrosive by-products
- Fast drying and good adhesion - excellent for all applications
- Speeds repair - saves time

Description	Art #
16 oz Can	<b>8868000016</b>

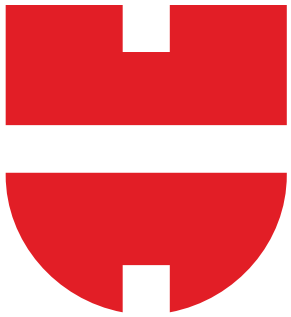
Properties	
Coats	2 medium wet coats to both surfaces
Flash Time	3 - 5 minutes between coats

\*Coating must be dry prior to welding (approximately 20 minutes)



For Professional Use Only





**WÜRTH**

**ALU ZINC SPRAY**


**For applying a finish to all metallic surfaces.**

**Features**

- Excellent adhesion to all metals
- Long term cathodic protection for all metallic surfaces through the combination of aluminum and zinc
- 99% pure zinc and aluminum (71.8% zinc & 23% aluminum)
- Adheres reliably to all metals
- Good electrical conductivity
- Heat resistant to 914 °F
- Corrosion and weather-resistant aluminum zinc coating
- Very suitable for spot welding
- Produces less weld-through splatter
- Can be coated with alcyd resin varnishes
- If coated with acrylic varnishes, an insulating primer must be applied first

**Applications**

- Excellent metal primer
- For repairing damaged and rusty galvanized parts

Description	Art #
13.53 fl oz Aerosol	<b>0893111</b>

Advice for Handling	
Touch dry at +68 °F	approximately 30 minutes
Fully hardened	approximately 10 - 12 hours
Recoat	approximately 10 - 12 hours



**RUST-STOP PRIMER**


**Active corrosion protection and adhesive primer with good adhesive properties on a wide variety of surfaces, including in conjunction with PU and MS polymer sealing compounds.**

**Features**
**Good adhesive properties**

- Adheres to aluminum, bare and galvanized metal sheets, steel, old paint, etc.

**Quick drying**

- Depending on layer thickness, can already be painted over after 10 - 15 minutes

**Thermally stable up to 180°F and briefly up to 284°F**
**Can be sanded well**
**VOC conformant**

- Solvent-reduced
- Complies with VOC maximum content specified in the VOC Directive (1999/13/EC)


**Note**

Turn can upside down and spray until valve is empty after use.

**Suggested Uses**

- Vehicle construction
- Ship building
- Metal and steel construction
- Tool manufacturing
- Bridge building
- Tank construction
- Pipeline construction
- Container construction
- Agricultural and forestry
- Municipal management
- Construction machines, etc.

**Application**

The applications surface must be clean, dry and grease-free. Remove dissolved rust, paint and dirt with a wire brush, scraper, etc. Surface-sand problematical application surfaces. Shake can well before using. Apply the first spray coating thinly. Comply with flash-off time. Drying tim 25 minutes, after approximately 10-15 minutes can be painted over with all common 1-component, 2-component and water-based top-coating paint systems.

Description	Art #
400 ml Aerosol - Red-Brown	<b>08932102</b>

## REPLAST PLASTIC REPAIR



**Repairs automotive plastics. Sand in 20 minutes. Seamless feather edge. Fast easy system for repair. Replast Plastic Repair is a non-sag, two component epoxy adhesive system formulated to bond steel, aluminum, SMC and fiberglass panels without the use of an external primer. It provides long working times (90 minutes) allowing body shops to correctly position parts for proper alignment. Replast Plastic Repair is suitable for bonding a variety of substrates, especially automotive grade cold rolled steel.**



### Features

- An epoxy compound intended for filling and finishing damaged plastic parts including all thermo plastic olefins
- Sands easily and accepts all automotive paints
- Quick set formula saves time
- Long working time
- Superior impact and peel strength
- Excellent environmental resistance
- 100% reactive
- Glass beads for consistent bond line thickness
- Non-sagging gaps filled up to 1/2"
- Minimal surface preparation

Description	Art #
7 fl oz Cartridge	<b>0893301917</b>
10 fl oz Tube Kit	<b>0893301908</b>
Bell Style Mixers	<b>089191035</b>

Typical Cured Properties	
Peel strength (pli) on steel	20 - 40 (ASTM D 3167)
Tensile lap shear @ 77°F (psi) on steel	3,000 - 3,800 (ASTM D 1002)
Tensile lap shear @ 175°F (psi) on steel	2,400 - 2,600 (ASTM D 1002)
Bond line thickness	0.005" - 0.5"

Typical Uncured Properties	
Working time @ 77°F	60 - 90 minutes
Set time @ 77°F	4 hours
Color	Black

### Applications

To repair all automotive parts:

- Fenders
- Hoods
- Spoilers
- Tilt cab body
- Bumper covers
- Air dam
- Ground effects
- Truck/Bus bumpers

**Welding:** Replast Plastic Repair is versatile and can be used with traditional welding methods or resistance spot welding techniques when following OEM recommendations.

**FIX-ALL**

**Features**

- Bonds and holds backer panels in place for faster repairs
- High strength and excellent adhesion to SMC, fiberglass, metal, aluminum, etc
- Reinforcing and repair the back of tears, rips, cracks or holes in plastic parts
- Works equally as well with fiberglass cloth for reinforcing curved surfaces
- Ideal for repairing plastic tabs
- Stays in place, will not sag
- Longer shelf life
- Includes 2 turbo mixers
- Fast cure
- Repairs plastic and tabs
- Sets in 2 - 3 minutes

**Note**

**Positioning should be correct, re-works are difficult.  
USE AT TEMPERATURES ABOVE 65°F.**



Description	Art #
7 fl oz Cartridge	<b>0893301907</b>
Bell Style Mixer	<b>089191035</b>
50 ml Cartridge	<b>0893301900</b>
Turbo Mixers (for 50 ml)	<b>089191060</b>



## DEBONDER AND PLASTIC WELD KIT



### Debonder

#### Features

- Used to safely remove cured Super High Strength Plastic Weld Repair Kit material from misaligned parts
- Safely removes accidentally glued together skin

### Plastic Weld Kit

**Plastic Weld Kits are extended high performance grade cyanoacrylate adhesives. They are designed to provide maximum bonding strengths of various plastics, elastomers and metals together or in combinations of these materials providing high temperature ranges, impact strengths, solvent resistance and excellent overall performance on automotive substrates. Will not crack or craze and is capable of penetrating between parts. Meets US MIL A Spec. 46050C Type 2 Class 1.**

#### Features

- Fast curing and super high strength
- For use when repairing tears in flexible and semi-rigid type plastics
- Full cure in 10 - 30 seconds



Description	Art #
Debonder - 0.68 fl oz Bottle	<b>0893910111</b>
Plastic Weld Kit	<b>1964893011</b>

**Kit Includes:** 1 Plastic Weld 10 ml. Bottle, 1 Plastic Weld Activator 2oz. Bottle Sprayer

Also Sold Separately	
Description	Art #
1/3 oz Plastic Weld Adhesive	<b>0893910121</b>
1 oz Plastic Weld Adhesive	<b>0893910122</b>
2 oz Plastic Weld Activator	<b>0893910123</b>

Cured Properties	
Impact Strength	4 - 8 ft/lb (ASTM 950)
Softening Point	303 °F
Melt Point	363 °F

Tensile Strength	
Steel	3182 psi
ABS	987 psi
PC	1427 psi
PVC	1533 psi
Aluminum	1173 psi
Nylon	427 psi
Phenolic	1569 psi

**PLASTIC REPAIR CLEANER**


**Plastic Repair Cleaner is used prior to and after plastic repairs are made to ensure proper adhesion to all plastics.**

**Features**

- Use prior to and after all plastic repairs.
- Ensures proper adhesion of Epoxies, Urethanes, and Primers



Description	Art #
13 fl oz Aerosol	<b>089391011</b>



**PLASTIC ADHESION AID**


**Plastic Adhesion Aid** is a uniquely formulated blend of proprietary resins that create a chemical bond on "difficult to bond to" plastics allowing adhesion of repair fillers and coatings to these substrates. **Plastic Adhesion Aid** prepares properly cleaned and/or repaired parts for the application of adhesives, fillers and top coats. **Plastic Adhesion Aid** is also used as an excellent "sealer" for all Flexible and Semi-Rigid plastics including TPO and TPE.

**Features**

- Use prior to and after plastic repairs are made to ensure proper adhesion on greasy and shiny TPO type plastics
- Also works well on all plastics as a paint adhesion aid
- Easy to apply - just spray on and let dry
- Promotes adhesion on all Flexible and Semi-Rigid plastics
- Compatible with all plastic repair products
- Compatible with all top coats
- Dramatically improves adhesion of adhesives, fillers and coatings
- Full cure in 10 - 30 minutes

**Product must be completely dry prior to continuing with next procedure.**

Description	Art #
13 fl oz Aerosol	<b>089391013</b>

Properties*	
Dry time	15 - 20 minutes depending on amount of product applied

\*At 75°F. Additional dry time may be required.





**FIX ALL PLASTIC REPAIR KIT**

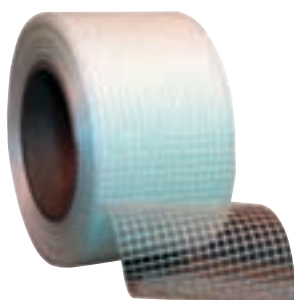
**Fix All Plastic Repair Kit**
**Features**

- Bonds and holds backer panels in place for faster repairs
- High strength and excellent adhesion to SMC, fiberglass, metal, aluminum, etc.
- Reinforcing and repair the back of tears, rips, cracks or holes in plastic parts
- Works equally as well with fiberglass cloth for reinforcing curved surfaces
- Ideal for repairing plastic tabs
- Stays in place, will not sag
- Longer shelf life

**Super Spray All**
**Features**

- Use to clean surfaces before & after plastic repairs
- Excellent spot remover
- Ready to use
- Ideal for auto, boat & industry
- For use on hard surfaces including; vinyl, rubber, painted metal, porcelain, fiberglass & plastic

Description	Art #
Fix All Plastic Repair Kit + Super Spray All	<b>1964893025</b>

**REINFORCED TAPE**


Description	Art #
60 ft Roll	<b>089391015</b>

- Used in Plastic Repair to reinforce the back sides of all torn or punctured plastic panels or bumpers
- Adhesive backed glass reinforced tape

**MASTER PLASTIC REPAIR KITS**


**WURTH Plastic Repair Kit is designed for the Autobody Technician to easily repair all types of plastics found on today's cars, trucks and motorcycles.**

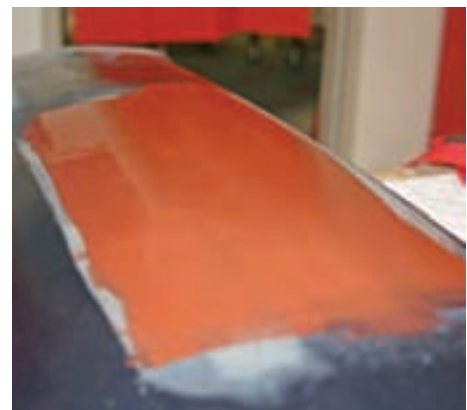
**Features**

- Dispensed through dual cartridges, the Epoxy based formula is far easier to sand when cured than urethane and has a much greater shelf life
- It can be used to repair plastic bumper covers, bond and repair door skins and body panels, motorcycle fairings and more
- Laminated instructions are included in the case

**Kit Includes**

- Replast Plastic Repair Cart.
- 5 Large static mixers & 5 Spreaders
- WURTH Fix All 7 oz
- Super Spray All for plastic cleaning
- Reinforcement tape
- Plastic Weld Debonder
- Plastic Weld kit
- 19" Tool box
- Reinforcing Tape
- Dual Cartridge 207 ml. Gun

Description	Art #
Master Plastic Repair Kits (Cartridges)	<b>1964893026</b>



**MASTER METAL & PLASTIC BOND KIT**


**WURTH Plastic Repair Kit is designed for the Autobody Technician to easily repair all types of plastics found on todays cars, trucks and motorcycles**

**Features**

- Dispensed through dual cartridges, the Epoxy based formula is far easier to sand when cured than urethane and has a much greater shelf life
- It can be used to repair plastic bumper covers, bond and repair door skins and body panels, motorcycle fairings and more
- A laminated instruction is included in the case

**Kit Includes**

- Panel Bonding Adhesive
- Small Panel Bonding Adhesive
- WURTH Fix All
- Replast Plastic Repair Cartridge
- Replast Plastic Repair Tubes
- Plastic Repair Cleaner
- Standard Spreader
- Dual Cartridge 207ml. Gun
- Toolbox 20"

Description	Art #
Master Metal & Plastic Bond Kit	<b>1964893024</b>



**ALL IN ONE FILL & FINISH**


**All in One Fill & Finish is a premium body-leveling compound designed to fill and final finish in one easy application. Can be used as a body filler sandable with 40-120 grit abrasive, or as a glazing putty sanded with 120-240 grit. Fill and finish is a stain free, tack free product with excellent adhesion to steel, galvanized metal, and aluminum. Cream hardener included.**

**Features**

- Multi purpose
- Smooth finish
- Sands very easily



**Maximum Fill Depth: 1/8"**

Description	Art #
3L / 0.8 gal Container	<b>08928003</b>
Cream Hardener Replacement	<b>08928009</b>

**MIXING PALLET "CLEAN SHEET"**


Description	Art #
Mixing Pallet "Clean Sheet"	<b>18993100</b>

See Body Shop Section for more information

## FLOWABLE BLENDING AND FINISHING PUTTY



**Flowable Blending and Finishing Putty** is a flowable polyester glazing putty designed to fill pin holes, sanding scratches and minor imperfections. It can be spread over a much larger area than conventional glazing putties, and allows imperfections to be filled without altering contour. Can be spread extremely thin and sanded to an ultra-fine featheredge. Use over sanded substrates, steel, galvanized steel and aluminum. When mixed with body fillers, it improves spreading and sanding. Cream hardener included.

### Features

- Spreads easily
- Easy sanding
- Excellent skim coat
- Stain free



**Maximum Fill Depth:** 1/16"

Description	Art #
24 oz Tube	<b>08928001</b>
30 oz Accordion Bottle	<b>089280011</b>
Cream Hardener Replacement	<b>08928009</b>



## SPREADERS



Description	Art #
Large - 5" x 3"	<b>1695940923</b>
Standard - 2 1/2" x 4 1/2"	<b>1695940921</b>
Junior - 4" x 2 3/4"	<b>1695940922</b>

See Body Shop Section for more information

For Professional Use Only

## HIGH STRENGTH SHORT FIBER REINFORCED FILLER



**High Strength Short Fibre Reinforced Filler** is a multi-purpose, high strength short fibre reinforced filler designed to repair rusted-out spots, holes, tears and cracks on fiberglass, regular and galvanized steel, aluminum and SMC. This waterproof formulation also provides excellent featheredging and sanding properties. Excellent for marine applications. Cream hardener included.

### Features

- High Strength
- Waterproof
- Multi purpose
- Easy to spread



**Maximum Fill Depth:** 1/4"



Description	Art #
3L / 0.8 gal Container	<b>08928005</b>
Cream Hardener Replacement	<b>08928009</b>

**LONG STRAND REINFORCED FILLER**



**Long Strand Reinforced Filler is an all-purpose, high strength long fiber reinforced filler designed to repair rusted-out spots, holes, tears and cracks on fiberglass and metal. It repairs larger holes, tears and cracks than the short fibre reinforced filler. This waterproof formulation also provides excellent featheredging and sanding properties. Excellent for marine applications. Hardener included.**

**Features**

- High strength
- Waterproof
- Multi purpose
- Easy to spread



**Maximum Fill Depth: 1/2"**



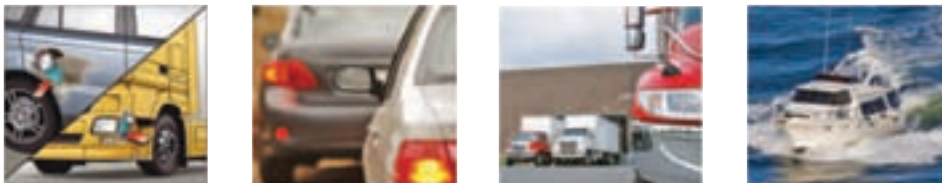
Description	Art #
3L / 0.8 gal Container	<b>08928007</b>
Cream Hardener Replacement	<b>08928009</b>

**FIBERGLASS POLYESTER RESIN**


**Fibreglass Polyester Resin is a heavy, non-sag, general purpose resin that can be used on fiberglass and metal. It cures to a hard, non tacky surface that can be sanded or filled. Liquid hardener included.**

**Features**

- Will not run
- Waterproof
- Can be shaped and drilled



**Maximum Fill Depth: 1/4"**



Description	Art #
3L / 0.8 gal Container	<b>08928006</b>
Liquid Hardener Replacement	<b>08928006H</b>



**PREMIUM FINISHING PUTTY**


Premium Finishing Putty is ideal for spot repairs or glazing. It has an extra smooth texture that provides superior spreading and sanding qualities. Use over sanded topcoats or primers, or on regular and galvanized steel. Cream hardener included.

**Features**

- Smooth texture
- Easy sanding
- Dries fast



**Maximum Fill Depth:** 1/8"

Description	Art #
1.5 L / 50.7 fl oz Container	<b>08928000</b>
Cream Hardener Replacement	<b>08928009</b>



**PREMIUM LIGHTWEIGHT BODY FILLER**


Premium Lightweight Body Filler is formulated to offer superior grip to bare metal, aluminum, SMC, fibreglass, galvanized metal and zinc treated steel. Its easy to sand and is stain resistant. Hardener included.

**Features**

- No sandpaper clogging
- Superior Adhesion
- Easy sanding



**Maximum Fill Depth: 1/4"**



Description	Art #
3L / 0.8 gal Container	<b>08928004</b>
Cream Hardener Replacement	<b>08928009</b>

**ULTRA PERFORMANCE PREMIUM LIGHTWEIGHT FILLER**



**Ultra Performance Premium Lightweight Filler** is the ultimate lightweight filler with virtually pinhole free applications. This high performance product has superior spreading and self-leveling features, is tack-free and provides easy sanding and superior featheredging. This stain free filler can be used with waterborne basecoat/clearcoat paint systems. Excellent adhesion to galvanized steel and aluminum. Cream hardener included.



**Maximum Fill Depth:** 1/4"

Description	Art #
3L / 0.8 gal Container	<b>08928008</b>
Cream Hardener Replacement	<b>08928009</b>



**PX 3 HAND CLEANER**


**PX 3 Hand Cleaner** contains a combination of mineral solvent, citrus solvent, surfactants and plastic scrubbers to remove all soils. Enhanced with Aloe and Vitamin E. Light green opaque appearance and citrus fragrance.

**Features**

- Concentrated formula
- New technology hand cleaner
- Safe for sensitive skin
- Low pH level
- Removes varnish, ink, paint & other hard to remove materials
- Does not contain any harmful phosphates, alkalines or acids



Description	Art #
16 fl oz Bottle	<b>08939010</b>



**EZ WIPES**

**High-powered versatile cleaner**


Designed for use in industrial and manufacturing settings, each towel is premoistened with a powerful cleaning formula capable of cleaning hard-working hands, as well as non-porous surfaces. Each towel is made from an abrasive, yet non-scratching fabric that helps lift away heavy deposits of grime and dirt off hands and surfaces. They also leave behind a fresh citrus scent and are enhanced with natural oils and emollients making them safe for hands and skin.

**Features**

- High powered multipurpose cleaner
- Natural oils and emollients make towels safe for hands and skin
- Abrasive, yet non-scratching fabric aids in cleaning
- 10" x 12" premoistened wipes
- Waterless hand cleaner
- Use on hands, tools & machinery
- Clean citrus scent
- Skin soothing agents and residue free

**Uses**

- Industrial
- Plumbing
- Printing
- Manufacturing
- Construction
- Painting
- Transportation
- Maintenance
- Marinas & Marine equipment
- Auto shops
- Kitchens
- Work Benches
- Offices
- Break rooms

**Effective Against**

- Tar
- Grease
- Paint
- Adhesives
- Wax
- Ink

**Directions**

Scrub greasy surfaces with abrasive side of towel until the grease is loosened, then use the smooth side to wipe surfaces clean. Discard used towel.

Description	Art #
70 Wipe Canister	0890900



**CLEAN GREEN HAND CLEANER**

**Features**

- Lathers up quickly to remove oil, grease, grime and other heavy, stubborn soils
- Offers a fresh fragrance
- Highly desirable, non-clogging properties of polymer scrubbers
- Recommended for professional use in places where heavy duty hand cleaning is required



Description	Art #
1 gal Container	<b>08939020</b>
Bracket	<b>089190201</b>
Pump	<b>089190202</b>



## HAND CLEANER

**Highly concentrated. Cleans, protects and economical to use. Cleans hands thoroughly removing oil, grease, dirt, etc. Pleasantly fragranced, soap and alkali free hand cleaner with moisturizer. Dermatologically tested, solvent and silicone free, pH neutral formula will not cause skin irritation even with frequent use. Contains Dermatin to protect, regenerate and moisturize the skin. Will not harm the environment or block drains, as it is biodegradable.**



### Features

- Alkali-free
- Contains no silicone oil
- Cleans soiled hands effortless and thoroughly
- Protects and moisturises the skin with Dermatin skin protection
- Prevents skin irritations
- Pleasant odor
- Biodegradable - environmentally friendly
- Does not clog drains
- With intense but gentle washing power
- Increased share of skin-care and skin-protecting substances with prophylactic effect
- Increased remoisturising effect
- pH-neutral
- Soap-free
- Dermatologically tested



Description	Art #
4,000 ml / 1 gal Container	<b>08939000</b>
350 ml Container	<b>089390001</b>
Refill	<b>0893901</b>

## DISPENSER SYSTEM WITH WALL BRACKET



### Features

- Practical dosing pumps for 4,000 ml bucket – draw pump transports hand cleaner when pump is released
- Can be mounted on any wall
- Total height: 15.75"

Description	Art #
1 draw pump + 1 wall bracket with screws and dowels	<b>0891900</b>
Individual draw pump	<b>08919001</b>
Individual wall bracket with screws and dowels	<b>08919002</b>

**STARTING FLUID**


**WURTH Starting Fluid is the perfect solution for engines that won't start in cold, wet and freezing temperatures. Contains lubricants and anti-corrosive additives. Saves time, battery and cylinder wear.**

**Features**

- Saves time
- Saves wear and tear on battery, cylinders and other important parts
- One burst of Starting Fluid into the air intake before turning on the switch, even in sub-zero weather, will immediately start cars, trucks, etc.
- Also great on diesel engines, lawn mowers/ machines or on any normally aspired engines
- High ether content


**Description**

11 fl oz Aerosol

**Art #**
**089099100**



**OVERSPRAY SHIELD**


Overspray Shield is a ready-to-use, sprayable masking solution that provides a clear, non-tacky film for protection of vehicles and other surfaces from overspray, when applying undercoatings, paints or primers. It entraps dust and dirt to provide professional results, especially in areas such as door jambs, wheel wells, engine compartments, grill areas and other high dust spots. Easy to apply with a conventional spray gun (Art. # 189170010). Overspray Shield is solvent free and will dry without pin holes while using less material.

**Features**

- Easy to use
- No odor
- Biodegradable
- Use on spray booth walls, windshields, chrome, etc.
- Dry time: 30 minutes



Description	Art #
1 gal Container	<b>1894901</b>
55 gal Container	<b>1894955</b>

**QUICK FRESH**

**Features**

- Premium air freshener formulated with unique fragrances designed to smell just like a new car
- Long lasting
- Eliminates unpleasant smells
- Ideal for mildew and mold removal
- Refreshens smoked-in vehicles
- Handy pocket size



Description	Art #
Fresh Breeze - 6.2 fl oz Bottle	<b>8857000450</b>
Leather Scent - 6.2 fl oz Bottle	<b>8857000451</b>
New Car - 6.2 fl oz Bottle	<b>8857000452</b>



**AUTOMOTIVE AIR FRESHENER**


WURTH Green Line Reusable Floor Mats Art. #0899500070 (shown above) available on Catalog pages 08.0585 and 11.0080

**This VOC compliant air freshener attacks airborne odors instantly.**

**Features**

- Effective odor control treatment
- Odors neutralized instantly
- Can be used as an air freshener or directly on fabrics/upholsteries
- Attacks odors trapped in carpeting, upholstery and draperies without staining
- Use anywhere odors can be found
- Keeps rooms fresh and fragrant
- Eliminates offensive odors without wet fallout
- Perfect for bathrooms, sick rooms, basement, smoke-filled rooms, offices, automobiles, factories or shops

**Application**

Spray with a wide sweeping motion. Use wherever odors occur and as often as needed to maintain freshness.

**Use**

Use in automobile passenger compartments, bathrooms, sick rooms, basements, smoke filled rooms, offices - anywhere that odor is a problem. Keeps every room fresh and fragrant.

Description	Art #
10 fl oz Aerosol	<b>08909900</b>



For Professional Use Only

**TRACE POWDER SPRAY**


**An aerosolized tracing powder & solvent solution used to locate wind noise, dust & water leaks in areas around door or hatchback caused by gaps or incomplete contact of weatherstrip. Also it can be used as a fast method of locating oil and transmission fluid leaks.**

**Features**

Locates: wind, water and dust leaks easily. Finds leaks around glass, doors, trunks, hatchbacks, body seams, transmissions, engines, etc.

- Safe on painted surfaces
- Safe on rubber and vinyl
- Extension Tube for hard to reach areas

**Can be used to locate leaks on:**

- Doors
- Sunroofs
- Fixed Glass
- Body Seams
- T-Tops
- Trunks
- Hatchbacks
- Biscuit Area
- Dogleg Area

**Can be used to locate fluid leaks on:**

- Transmissions
- Engine Blocks
- Power Steering Housing
- Radiators
- Engine Covers
- Oil Pans

Description	Art #
??? fl oz Aerosol	<b>886102712</b>



**FREEZE SPRAY**


**This product is designed to cool the surface and to reduce the temperature of hot melt glues when used with WURTH Dent lifter kits. Leaves no residue. Can also be used efficiently for removing fresh gum, candle wax putty and gummy substances.**

**Features**

- Contains no acids
- Non caustic
- Dissolves brake dust
- Perfect for hard to reach areas
- New high-tech formula
- Safe for all factory coatings
- Fast and easy, works on all wheels, Domestic and Imported

**Uses**

- Speed cooling of hot melt glue
- Remove molding glue and double sided tape residue
- Remove gum from car mats and carpet
- Ease insertion of close tolerance studs by cooling studs to reduce size
- Cool down hot engine parts before working on them – a real time saver
- Ease fitting of ball bearings, sleeves & shafts

Description	Art #
6 fl oz Aerosol	<b>18909902</b>



## ANTI-FLUTTER URETHANE FOAM



**Anti-Flutter Urethane Foam is a two component urethane system formulated to fill voids and duplicate OEM foams without warping panels. It effectively restores sound deadening properties while eliminating flutter in panels under hoods, roofs, door panels and other problem areas. It bonds to most common automotive substrates including painted and unpainted metals, MC, FRP and other rigid or flexible plastics.**

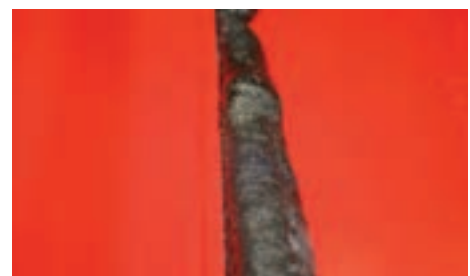
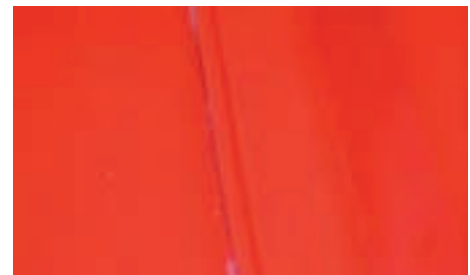
### Features

- Hood X frame anti-flutter
- Trunk lid frame anti-flutter
- Fill collapsed hollow weatherstrips
- Rapid expansion time - 30 seconds
- Expands 10 times its liquid state
- Resilient, expands & contracts as needed to absorb sound & prevent flutter
- Includes 2 turbo mixers
- Store in cool, dry place
- Eliminates panel vibration and wind noise
- Duplicates OEM foams in texture and color
- Excellent sound dampening qualities
- Does not require moisture to cure
- Will not distort panels
- Fast cure
- Resists shrinking
- Bonds to most substrates

Description	Art #
7 fl oz Container	<b>089391070</b>
1.69 fl oz Container	<b>089391060</b>
Mixers for 7 fl oz Container	<b>089191035</b>
Mixers for 1.69 fl oz Container	<b>089191060</b>

Typical Properties*	
Working time	15 - 25 seconds
Set time	1 - 2 minutes
Cure time	Less than 1 hour

\*At 70°F



**WARRANTY SEAL**

**Features**

- Multiple shop uses to prevent tampering after work has been completed
- Oil change & quick lubes use to prevent drain plug tampering
- Transmission shops use to protect warranties (high temperature resistant)
- A/C technicians use to prevent refrigerant tampering
- Used by local, state and federal governments
- Visually detect any movement or tampering once the component has been marked
- Dries fast; adheres to all metal and other surfaces
- Effective for pan marking

**Prevent Tampering**  
**Reduce Warranty Claims**  
**Effective for Pan Marking**



Description	Art #
1.8 oz Yellow Marker	089312886

**ULTRATANE BUTANE FUEL**

**Features**

- Triple refined formula reduces clogging of filters
- Special vapor pressure promotes consistent ignition
- Contains no CFC's, canister with single-piece universal filling tip
- UPS shippable



Description	Art #
15/16 fl oz Aerosol (26.5 gr)	1892702



**BEAD SEALER**


Use on conventional and radial tires when bead leaks occur and also when "slow leaks" cannot be detected.



Description	Art #
1 qt Can with Brush	18794113

**PLUG PATCH CEMENT**

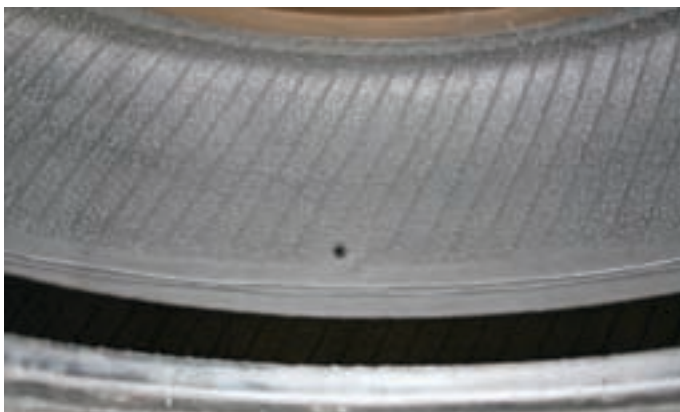

**For use with chemically self vulcanizing patch and inserts.**

**Features**

- Contains accelerators that begin the vulcanizing process on contact
  - Can be used with tire plugs
  - Use with tire buffing solution
- Art. # 08794112



Description	Art #
8 fl oz Can	0893830



**LIQUID TIRE MOUNTING LUBE**

**Features**

- Triple purpose rubber lubricant for passenger & truck tires, tube or tubeless
- Clean or dress up rubber & lubricate rubber part
- Lubricates rubber mounted spring shackles & other rubber fittings



Description	Art #
1 gal Container	<b>08907021</b>

**TIRE BUFFING SOLUTION**


Removes dirt, mold, lubricants, etc. **Chemical cleaning is not to be substituted for mechanical buffing.**

**Features**

- Used when making repairs to tires or tubes
- Used as a pre-buff cleaner to remove dirt, tire mold release agents and tubeless tire sealant material
- Non-flammable



Description	Art #
1 qt Can	18794112



**TIRE FITTING PASTE**


**For fitting of car, truck and motorcycle tires.**

**Features**
**Excellent lubrication**

- Low force required for quick fitting of the tire
- Reduced material consumption
- Reduced machine wear
- Gentle on tyre bead and rim
- Better centering of the tire on the rim

**Black dyed paste**

- No white residue on tire rims.

**Short aeration time**

- Non-positive bonding between tire and rim shortly after fitting
- Reduces complaints and consequential costs for possible re-balancing

**Tire and rim care**

- Keeps tire rubber supple and assures permanent sealing between rim and tire bead
- Fights rust (non-corrosive)
- Prevents sticking of the tire to the rim

**pH-neutral**

- No aggressive effect on tire rubber or rim
- Skin and environment friendly

**Suitable for Run-flat tires**

- Suitable for most current tire generation

**Physiologically safe**
**Free of harmful solvents**

**Keeps tyre bead supple and operable during storage in summer/winter**

**Silicone-free**

Description	Art #
11 lb Pail	08901221

**Instructions for use**

Use with brush or sponge.

**Tire removal**

Press tire off rim with suitable equipment. Apply tire mounting paste sparingly to rim and tire bead using a brush or sponge.

**Tire mounting**

Prior to fitting a new tire, clean the rim and of all residual fitting paste in the area of the tire bead. We recommend using brake cleaner for this purpose. Remove possible rust with a wire brush. These preparations will enhance the effectiveness of the WURTH Tire Fitting Paste. Apply a thin coat of tire mounting paste on the tire bead and the rim and fit the tire using the appropriate tire fitting equipment. Expert fitting of the tire is a basic requirement to achieve the best possible running characteristics of the tire.

Technical Data	
Consistency	creamy, solid
pH-value	5.5 - 6.0
Processing temperature	+5 °F to +104 °F
Flame point	> 212 °F
Density at 68 °F	1.04 g/cm <sup>3</sup>
Shelf life	24 months
Possible material combinations	rubber / steel rubber / light metal rubber / plastic

**MULTI-PURPOSE DYE**


**Pinpoint leaks in engine oil, transmission, hydraulic, power steering, gasoline and diesel fuel systems. Service stickers included.**

**Features**

- Works with all petroleum based fluids
- Use for engine oil, transmissions, hydraulic and power steering systems, gasoline and diesel fuel
- Dye can safely remain in fluid systems for life without voiding manufacturer warranties
- Dye service labels included with dye
- 1 oz. recommended per application

**Uses**

- Engine oil and fluid - 1 oz of dye for 5qt of engine/lube oil and hydraulic fluid
- Transmission



Description	Art #
1 oz Bottle	<b>0892764040</b>
8 oz Bottle	<b>0892764036</b>

**RADIATOR COOLANT DYE**


**For use with regular (green) coolant. Pinpoint leaks in cooling systems, including radiator, hoses, fittings, water pumps and head gaskets.**

**Features**

- Safe for all coolant systems
- Finds leaks in all radiators
- Also pinpoints leaks in hoses, fittings, water pumps and head gaskets
- Safe for GM radiators
- Dye service labels included with dye
- 1 oz. recommended per application

Description	Art #
1 oz Bottle	<b>0892764039</b>
8 oz Bottle	<b>0892764034</b>



**A/C LEAK STOP WITH DYE**

**Features**

- Specially formulated to stop air conditioning leaks on rubber hose, gaskets, seals and **ALL** types of O-rings including HNBR, Nitrile and Neoprene
- Does not contain polymers and will not block A/C system components
- 4 Ounce can treats 1 vehicle
- Charges into air conditioning system with standard R-134a valve and hose
- Contains **U/V Leak Detector Dye**, 2 oz. Oil Charge and O-ring conditioner
- Compatible with mineral, ester, and PAG oils
- Contains 2 oz. of R-134a refrigerant


**Description**

4 oz Aerosol

9" Reversible R-134 can tap and changing hose

**Art #**
**1892764300**
**0892764305**



**REPLACEMENT A/C DYE CARTRIDGES**

**Features**

- Easy to load and disposable 1/4 & 1oz. dye cartridges made to service one to four vehicles
- The 1/4 oz. single dose cartridge is the ultimate way for shops to control inventory
- All WURTH A/C dyes are certified to meet SAE-J2297 standards
- Dye service stickers included with dye



Description	Art #
1/4 fl oz Bottle - includes 6 bottles	<b>1892764131</b>

**UNIVERSAL A/C DYE**

**Certified to meet SAE-J2297 Standards**
**Features**

- Compatible with all R-12 and R-134a systems
- Compatible with all types of oil
- Dye service labels included with dye
- 1/4 oz. recommended for every 4lbs. of refrigerant

\*Note: Some of these dyes may require to be applied through an A/C reclaimer machine



No.	Description	Art #
1	8 oz Cartridge - 32 applications	<b>0892764030</b>
2	8 oz Bottle - 32 applications	<b>0892764032</b>
3	1 oz Bottle - 10 applications	<b>0892764041</b>
4	1 oz Bottle - 4 applications	<b>0892764038</b>
5	1/4 oz Bottle - 1 application each	<b>0892764037</b>
6	1/4 oz Packet - 1 application each	<b>0892764031</b>

**BLUE PAG OIL**

**Features**

- Meets OEM PAG oil performance specifications
- Specially formulated for OEM and aftermarket air conditioning systems using R-134a refrigerant & 125 viscosity PAG oil
- Contains conditioners, inhibitors and anti-wear agents for superior lubricity and compressor protection



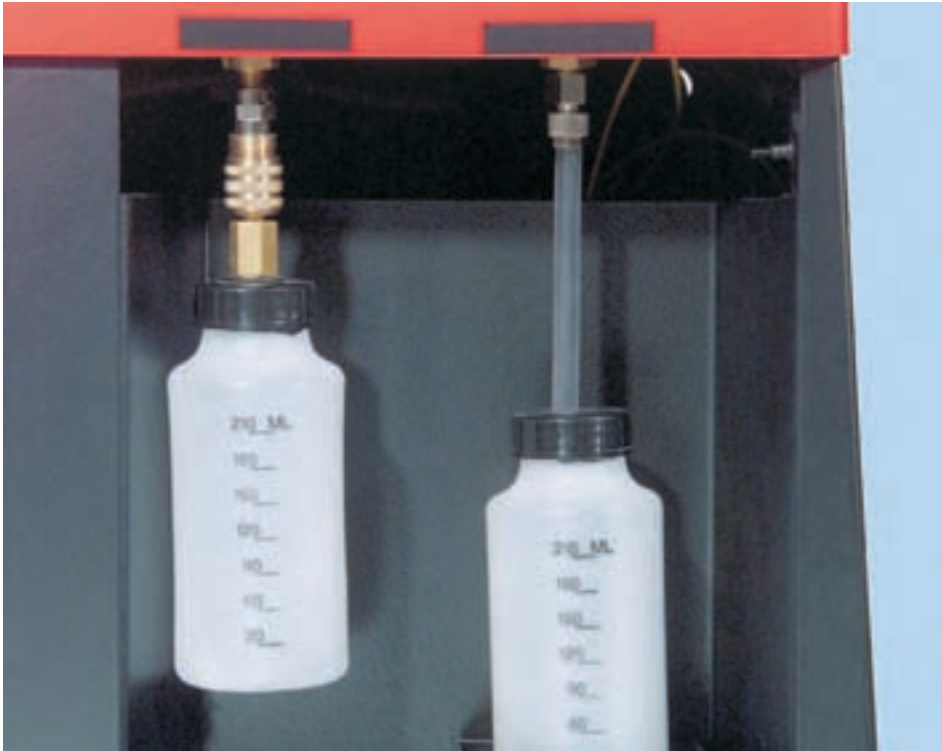
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Description	Art #
8 oz OEM Performance Spec PAG-Blue	<b>0892764427</b>
1 qt OEM Performance Spec PAG-Blue w/ measuring indicators	<b>0892764428</b>

04.0895

For Professional Use Only

**POE A/C LUBRICANT**

**Features**

- R12-R134A compatible
- Synthetic Refrigeration Lubricant
- Developed for use in automotive type systems operating with HFC refrigerant such as R-134a.
- Chemically and thermally stable
- Possesses excellent antiwear properties that can be used over a wide range of operating temperatures



Description	Art #
1/8 oz Tube	<b>0892764029</b>
8 oz Bottle	<b>0892764027</b>
32 oz Bottle	<b>0892764028</b>
1 gal Container	<b>1892764023</b>

**POE A/C LUBRICANT WITH DYE**


**A premium 100% synthetic lubricant ideal for all types of air conditioning systems. Formulated with R-12 and R-134a compatible polyol Ester fluid. It has superior lubricity and miscibility to lubricate and protect compressors better.**

**Features**

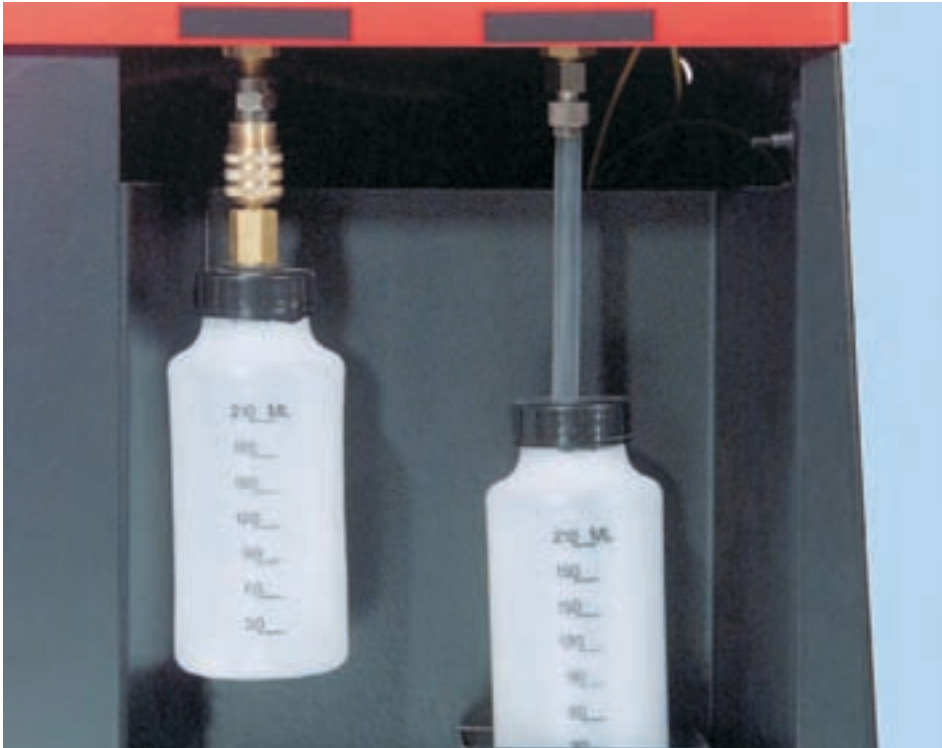
- Contains U/V Leak Detector Dye – detect leaks with any standard black light
- Includes O-ring Conditioner, Proprietary Anti-Wear and Anti-Oxidant Additives
- Compatible with mineral, ester, and PAG oils
- Compatible with R-134a and R-12 refrigerant



Description	Art #
8 oz Bottle with dye	<b>0892764327</b>
32 oz Bottle with dye	<b>0892764334</b>
1 gal Bottle with dye	<b>0892764323</b>

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**PAG A/C LUBRICANT**

**Features**

- A premium blend of the finest PAG air conditioning lubricant available for R134A systems
- Available in three different viscosities listed below
- Consult vehicle shop manual for usage directions
- Do not use in R-12 systems or spill on car finish
- Replace cap immediately after use



Description	Art #
150 viscosity	<b>0892764024</b>
46 viscosity	<b>0892764025</b>
100 viscosity	<b>0892764026</b>

**PAG A/C LUBRICANT WITH DYE**


**PAG A/C Lubricant with Dye is specially formulated for OE and aftermarket R-134a systems. It contains conditioners, inhibitors and anti-wear agents for superior lubricity and compressor protection. ISO Viscosity 150.**

**Features**

- “Double End Capped” 100% synthetic PAG lubricant with U/V Dye
- Specially formulated for O.E. and aftermarket air conditioning systems using R-134a refrigerant
- Contains conditioners, inhibitors and anti-wear agents for superior lubricity and compressor protection
- Longer-lasting PAG resists sludge formation
- More stable & less corrosive than other PAGs



Description	Art #
8 oz 46 viscosity with dye	<b>0892764425</b>
8 oz 100 viscosity with dye	<b>0892764426</b>
8 oz 150 viscosity with dye	<b>0892764424</b>

## A/C OIL CARTRIDGES

Compressor Type		Oil Type
Behr / Bosch	Rotary Type	<b>0892764200</b>
	Oscillating Type	<b>0892764046</b>
Calsonic	V5	<b>0892764150</b>
	V6	<b>0892764046</b>
Chrysler	C171, A590, 6C17	<b>0892764046</b>
	RV2	<b>0892764200</b>
Diesel-Kiki (Zexel)	DKS, DKV, DCW	<b>0892764046</b>
Ford	FS6, FX15, FS10, 10P, 10PA	<b>0892764046</b>
GM	A6, V5, DA6, HR6, R4	<b>0892764125</b>
Hitachi		<b>0892764046</b>
Keihin		<b>0892764046</b>
Matsushita		<b>0892764200</b>
Mitsubishi	FX80 series	<b>0892764100</b>
	FX105	<b>0892764046</b>
Sanden	SD505, 575, 507, 508, 510, 510HD, 708, 709,	<b>0892764100</b>
	TR, TRS	
	SDV710, SDB705, 706	<b>0892764046</b>
Seiko-Seiki		<b>0892764200</b>
York / Tecumseh		<b>0892764046</b>

An excellent way to top off an A/C system or filling a compressor. You can even add to a pressurized system (no need to evacuate) with the addition of Art. # 0764000019 and 0764000015



**No risk of contamination!**



Description	Art #
8 oz - 46 viscosity PAG oil	<b>0892764046</b>
8 oz - 100 viscosity PAG oil	<b>0892764100</b>
8 oz - 125 viscosity PAG oil	<b>0892764125*</b>
8 oz - 150 viscosity PAG oil	<b>0892764150</b>
8 oz - 100 viscosity Ester oil	<b>0892764200</b>
Oil Applicator Hose	<b>0891764000</b>

\*Art. # 0892 764 125 is a GM approved oil (#9985752).

**Use with applicator gun shown below**

## A/C DYE & OIL CARTRIDGE GUN



### Features

- Used for the 8oz. cartridges of A/C dye and A/C oil
- Pre-calibrated to dispense exact amount needed

Description	Art #
A/C Dye & Oil Cartridge Gun	<b>0891764100</b>



## A/C TREATMENT CARTRIDGES



### Features

- Contains a high-performance lubricant which reduces friction, quiets noisy compressors and extends compressor life.
- Rejuvenates o-rings, gaskets, and other rubber components.
- Protects and extends compressor life.
- Enhances lubricity of system lubricants.



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Description	Art #
1 oz Cartridge - 6 each	<b>0893203210</b>

**A/C & HEATING SYSTEM TREATMENT**


**Air Conditioning & Heating System Treatment** is specially formulated to handle the problems associated with moisture and deposit accumulation in heater and air conditioning systems. The powerful lemon fresh fragrance and chemical odor counteractant system does not just cover up malodors but effectively eliminates them at the source. It can even help refresh systems subjected to cigarette smoke, food odors, pets, and other undesirable aromas. The forceful spray and easy-to-use actuator and extension tube assembly allow for access to recessed chambers without disassembly. Formulated with the environment in mind, this water based product has no CFC's or other ozone depleters.

**Features**

- Specially formulated to handle the problems associated with moisture accumulation in motor vehicle air conditioning and heating systems and the resulting bad odor
- Eliminates odors caused by bacteria, fungi and deposits

Description	Art #
6 oz Aerosol	<b>0893545</b>
16 oz Aerosol	<b>0893540</b>



## A/C SUPER FLUSH



**Air Conditioning Super Flush removes moisture and particles from air conditioning systems. For use with R134A, R12, and R22. It absorbs and carries moisture from the system as well as trapping and carrying foreign particles from it. It is compatible with all refrigerants and oils. It will not harm o-rings, hoses, PAG, mineral or ester oils. Will not react with copper, aluminum or brass. It is also biodegradable in its natural state.**

### Features

- Removes resins, tar, and suspended solids
- Compatible with R12 & R134a
- Removes moisture from A/C systems.
- Biodegradable
- Contains antioxidants
- Non-reactive with copper, aluminum and brass
- Contains rust inhibitors



Description	Art #
1 qt Container	<b>089276401</b>
1 gal Container	<b>089276402</b>

## FLUSH HOSE



### Features

- Quick connect head adjusts to any size outlet - no grommets required
- Connect to outlet of component being flushed, drop end of hose into bucket to keep both vehicle and shop clean during flushing

Description	Art #
Flush Hose	<b>0891764201</b>

## 2-PART RETROFIT LABELS


CAUTION	NOTICE: RETROFITTED TO R-134a
R-134a REFRIGERANT UNDER HIGH PRESSURE. SYSTEM TO BE SERVICED BY QUALIFIED PERSONNEL. ONLY IMPROPER SERVICE METHODS MAY CAUSE PERSONAL INJURY.	RETROFIT PROCEDURE PERFORMED TO SAE J2801. USE ONLY R-134a REFRIGERANT AND SYNTHETIC OIL, OR EQUIVALENT, ON A/C SYSTEM WILL BE DAMAGED.
DATE	RETOFFITER NAME
ADDRESS	CITY / STATE
REFRIGERANT CHARGE / AMOUNT	LUBRICATION / TYPE
AMOUNT	AUXILIARY LABEL LOCATION

See Sec. 7 - Service & Supply

Description	Art #
2-Part Retrofit Labels	<b>0764016903</b>

## PORT GUARD LABELS

This Air Conditioning System has been protected with Tamper Evident Sleeves. Removal of Sleeves May Void Warranty.



Refrigerant Type:	R-12 <input type="checkbox"/>	R134A <input type="checkbox"/>
High Side Serial Number:	_____	
Low Side Serial Number:	_____	
Repair Facility:	_____	
City:	State:	Zip:
Date of Service:	____/____/____	

See Sec. 7 - Service & Supply

Description	Art #
Port Guard Labels	<b>07640170</b>

## DYE SERVICE LABELS

THIS SYSTEM CONTAINS LEAK DETECTION DYE. INSPECT THE SYSTEM WITH AN ULTRAVIOLET LAMP. THE LEAK SOURCE WILL FLUORESCENCE (GLOW) BRIGHTLY WHEN EXPOSED TO UV LIGHT.

<input type="checkbox"/> A/C DYE	<input type="checkbox"/> ENGINE OIL DYE
<input type="checkbox"/> COOLANT DYE	<input type="checkbox"/> OTHER _____
DATE INSTALLED	____/____/____
LOCATION OF SERVICE	_____

See Sec. 7 - Service & Supply

Description	Art #
Dye Service Labels	<b>08929825</b>

## MULTI-PURPOSE GREASE III AND IV



Description	Art #
Multi-Purpose III	<b>0893107002</b>
Multi-Purpose IV	<b>0893107003</b>

### Note

Greases are delivered in plastic cartridges! The plastic cartridges improve storage (they prevent the grease from oozing out in high temperature conditions). Store cartridges upright in a cool, dry place!

	Mult-Purpose Grease III	Multi-Purpose Grease IV
<b>Soap Base</b>	Anorganic	AL Complex
<b>Color</b>	Transparent	White
<b>NLGI Class (DIN 51818)</b>	2	2
<b>Temp. Rating</b>	- 4°F to +302°F	- 49°F to +356°F (short periods up to +392°F)
<b>Basic Oil Viscosity @ 104°F</b>	100 mm <sup>2</sup> /s	300 mm <sup>2</sup> /s
<b>Drop Point (DIN ISO 2176)</b>	None	> 250
<b>Worked Penetration (DIN ISO 2137)</b>	285	285
<b>Corrosion Protection (SKF Emcor-Test, DIN 51802)</b>	0	0
<b>VKA Welding Load (DIN 51350)</b>	1,800 N	3,000 N
<b>Designation to DIN 51502</b>	KP2N-20	KPFHC2R-40

### Multi-Purpose Grease III

**Physiologically safe, colorless grease with multi-functional additive combination**

#### Features

- Good adhesion properties
- Stable against working and oxidation resistant
- Support the quality of the seal
- Dust and water-repellent
- Resin, acid and silicone free

#### Application

For the lubrication and care of machines, plain bearings and anti-friction bearings, for long-term lubrication in wet rooms and areas.

### Multi-Purpose Grease IV

**Synthetic high-performance grease with white solid lubricants**

#### Features

- High-pressure resistant through EP additive
- Very good antiseizing properties
- Good sealing and good corrosion protection
- Very good dust-repellent, dirt repellent and water-repellent properties
- Resin, acid and silicone free

#### Application

For the lubrication of machines, plain bearings and anti-friction bearings, even under extreme conditions such as high temperatures, high pressures, shock and impact stresses and the influence of water.

#### Safety

- Especially user-friendly and safe handling
- Improved workplace safety and health protection



For Professional Use Only



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