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100+

COUNTRIES



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DIFFERENT PRODUCTS



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WINDSHIELD ADHESIVE

AST POLYMER

Provides quick drive-away time and easy application without pre-heating for vehicles. It is an isocyanate-free, thixotropic, high modulus windshield adhesive based on AST Polymer technology.

Application Areas

Ideal for glass replacement in automotive repair, such as windshields, rear glass, side glass and other stationary glass. Sealing and bonding of sunroof applications. Suitable for metal, steel, aluminum, glass, copper, zinc and fiberglass.

- Secure Vehicle Windshields Without Pre-Heating
- High Modulus

Features

Flexible, secure sealing of vehicle windshields. Primerless application. Eco-friendly, free from isocyanate, solvent, acids and halogens. Very low VOC content. High and quick initial adhesion. One component, easy to apply, without the need of pre-heating. Fast curing, low odor, high modulus and non-sag properties.

Technical Properties

Chemical Base	: MS Polymer
Curing System	: Moisture
Density	: 1.49 ± 0.03 gr/ml
Appearance/Color	: Paste, Black
Tack Free	: 15-20 min (23°C and %50 R.H.)
Curing Rate	: Approx. 3,5 mm/ 24 hr (23°C and %50 R.H.)
Sagging (ISO 7390)	: 0 mm
Shore A Hardness (ISO 868)	: 55 ±5
Elongation at Break % (ISO 37)	: ≥ % 300 Volume Loss : < -%3 (23°C and %50 R.H.)
Tensile Strength (ISO 37)	: Min. 3,5 N/mm ²
Heat Resistance	: -40°C and +90°C
Application Temperature	: +5°C and +40°C

Package

Stock Code	Type	Volume	Box
AMS253	Black	290 ml	12
AMS353	Black	600 ml	12



SHORE **A55**



EN 15651-1

"Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168."



Scan QR code for product video.

P645

PU METAL SEALANT (AUTOMOTIVE&CONSTRUCTION)

One-component, high-modulus polyurethane sealant that cures on exposure to atmospheric humidity. It possesses excellent adhesion to sheet iron, aluminum, stainless steel, lead, copper, ceramic, glass, wood and various plastic materials.

- High Modulus
- High Adhesive Strength
- Permanently Flexible

Application Areas

Body construction of cars, containers, caravans etc. Sealing and bonding of ventilation ducts, gutters and spouts etc. Sealing of sheet metal seams. For vibration reduction in all type of sheet metal assembly works. Sealing against water, air, gas and dust.

Features

Permanently flexible. Non-sag consistency - Exceptional thixotropy. Non-sticky / does not pick up dirt. Improved storage stability. Easy to gun, can be easily smoothed. Over-paintable. Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168. Meets the French VOC requirements for class A+.

Technical Properties

BEFORE CURING

Basis	: Polyurethane
Consistency	: Thixotropic
Curing Mechanism	: Moisture Curing
Density	: 1.18±0.03 g /ml
Tack free time	: 60 ±10 Min. 3mm/day (23°C and 50% R.H)
Sagging	: 0 mm (EN ISO 7390)
Temperature Resistance	: -40°C to +90°C
Application Temperature	: +5°C to +40°C

AFTER CURING

Hardness Shore A	: 45±3 After 28 days (ASTM C661)
Paintability	: Yes *

*Considering the diversity of paint base and quality, compatibility tests should be done.

MECHANICAL PROPERTIES (ASTMD412)

Elongation at break	: ≥%400 (ASTM D412)
Tensile Strength	: Min. 2.0 N/mm2 (ASTM D412)

Package

Stock Code	Type	Volume	Box
AA102	White	310 ml	12
AA103	Black	310 ml	12
AA106	Grey	310 ml	12
AA175	Red	310 ml	12
AA652	White	600 ml	12
AA653	Black	600 ml	12
AA656	Grey	600 ml	12

SHORE A45





Scan QR code for product video.



PU WINDSHIELD ADHESIVE

One component, moisture curing polyurethane based adhesive for direct glazing in AUTOMOTIVE GLASS REPLACEMENT.

- High Modulus
- High Mechanical Performance
- High Initial Bond Strength

Application Areas

It is especially useful in bonding windshield glass into automotive frames.

Features

One component formulation. Good non-sag properties. Short cut-off string. Cold application. Fast curing – Rapid strength development. High mechanical performance. High Modulus. High initial bond strength. Can be overpainted.

Technical Properties

BEFORE CURING

Basis	: Polyurethane
Consistency	: Thixotropic
Curing Mechanism	: Moisture Curing
Density	: 1,13±0,03 g/ml
Tack free time	: 50±10 min. (23°C and 50% R.H)
Curing Rate	: Min. 3,5 mm/day (23°C and 50% R.H)
Sagging	: 0 mm (EN ISO 7390)

AFTER CURING

Hardness Shore A	: 55-60 After 28 days
Paintability	: Yes *
Elongation at break	: Min. 300% (ASTM D412)
Tensile Strength	: Min. 4 N/mm ² (ASTM D412)

Package

Stock Code	Type	Volume	Box
AA155	Black	300 ml	12
AA160	Black	600 ml	12



EN 15651-1

"Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 'Low-emitting products' of SCAQMD rule 1168."

SHORE **A55**



PRIMER

PU WINDSHIELD

Black primer specifically designed for the ceramic band on vehicle glass. It ensures the complete protection of the adhesive by creating a barrier against harmful UV rays which can lead to the degradation of the adhesive. It is also an adhesion promoter.

Application Areas

For the treatment of bond faces prior to application of PU Windshield Adhesive. Can also be used as a general purpose primer which is used to promote adhesion to glass.

- “Promotes Adhesion Power Significantly”
- Fast Drying

Features

One component. Fast drying. Protects urethane from harmful ultraviolet rays. Promotes urethane adhesion to automotive glass.

Technical Properties

Appearance	: Liquid
Colour	: Black
Odour	: Characteristic of solvent
Curing Mechanism	: Moisture-Curing
Specific gravity	: 0,95 gr/cc
Minimum drying time	: 3' at 23°C and 50% r.h
Maximum drying time	: 24h at 23°C and 50% r.h
Application temperature	: +10°C to +35°C

Package

Stock Code	Type	Volume	Box
AA125	Black	250 ml	12
-	Black	1000 ml	12



Scan QR code for product video.

A40 MAGIC

CORROSION INHIBITOR, LUBRICANT AND MULTI PURPOSE PROTECTOR SPRAY

Corrosion Inhibitor, Lubricant and Multi Purpose Protector aerosol Spray. It's special formula combines many properties such as cleaning, lubricating, loosening rusted part, driving out moisture. It can be used in industrial, home and daily labors.

- Ultimate Penetrating
- Loosens Rust
- Does Not Contain Silicone

Application Areas

In all fittings, door and window mechanisms, locks, handles, hinges. For annulling humidity on metallic surfaces of bikes, motorbikes, small motor vehicles, electronic contacts and other home tools such as drills, jigsaws, etc. For loosening and activating rusted and jammed mechanisms. Can be used as protective on surfaces vulnerable to water and rust. For dissolving adhesive materials like tar, gum, adhesive tapes etc. Can be used for cleaning and maintenance of weapons.

Features

Ultimate penetrating ability. Loosens rusted or corroded bolts, nuts, cables and any other fasteners. Greases and loosens door and window hinges, locks, and other fittings. Decreases frictions and stops squeaks of pedals, chairs, windows, faucets and hinges. Does not contain silicone and any dirt trap additives. Drives the moist out of the surface and dries it out thus provides longtime lubricating effect. Protects metal parts against rust. Provides maintenance by penetrating into surface and protects it against dirt. Dissolves tar, gum, adhesive etc. Permeates into grease and dirt and creates a protective film layer on the surface.

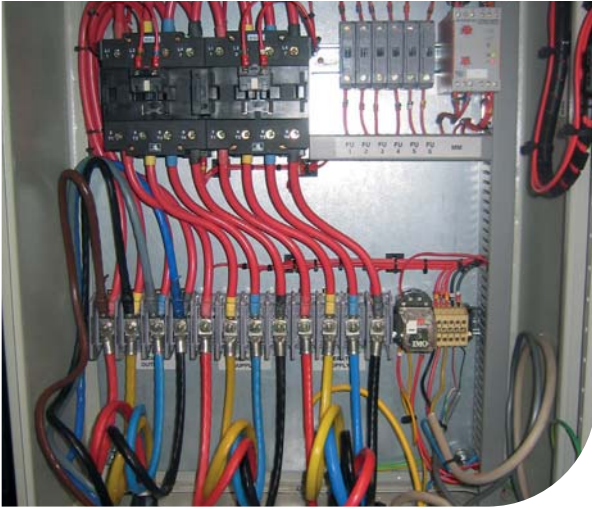
Technical Properties

Form	: Aerosol
Colour	: Yellowish
Water solubility	: Insoluble

Package

Stock Code	Type	Volume	Box
YA420	-	200 ML	24/96
YA440	-	400 ml	24/48





A60

ELECTRICAL CONTACT CLEANER

A product designed to remove flux and other surface contaminants. The product evaporates quickly from the surface without leaving any residueBut protective layer. It is designed for cleaning grease, dirt etc. from electric, electronic equipment.

Application Areas

Calculators. Computers. Digital Equipment. Electronic Ignitions. Navigation. Equipment. Printed Circuits. Radars. Radios. Switches and Relays. Circuit breakers. Alarm and signal systems. Terminals. Plugs and sockets.

Technical Properties

Form	: Aerosol
Appearance	: Clear colorless liquid
Specific gravity	: 0,802
Color	: Colorless
Odor	: Solvent

- Quickly Effects
- Non-Conductive, Non-Corrosive,
- Evaporates Quickly

Features

Fast cleaning action for removal of flux traces, light oils, finger prints and other contaminants. Periodic planned application prolongs the life expectancy of components. Non-conductive and non-corrosive. Evaporates completely, with a very thin protective layer. Safe for all metal surfaces, most rubbers, plastics and coatings. It is recommended to be tested on sensitive plastics, adhesive-mounted or stressed parts. Convenient to use 360° (upside-down).

Package

Stock Code	Type	Volume	Box
YAE60	-	400 ML	12



HT300

GASKET MAKER RTV SILICONE

High-performance silicone sealant developed for sealing, bonding and repairing works where heat resistance is required. It is an ideal sealant for high temperature construction applications. It reacts with atmospheric moisture to produce a tough, elastic silicone.

Application Areas

Sealing and bonding applications in automotives. On heating systems and ovens for sealing/ tightness. Sealing and bonding in stoves. In heating devices. Gaskets in pumps and motors. In sealing chimneys. Other bonding and sealing applications where parts must perform at high temperatures.

- Resists Heat Up To 300°C
- Exceptional Resistance to Temperature Extremes
- 100% Silicone, Solventless

Features

Excellent heat resistance after curing up to 250 °C permanently and up to 300 °C temporarily. Acetoxy cure, RTV silicone. 100% silicone. Fast cure, high strength. Resists to mechanical enforcement after curing. Remains flexible at low (-40 °C) and high (+250 °C) temperatures. Will not crack, shrink or become brittle. One component. Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168.

Technical Properties

Basis	: Silicone Polymer		
Curing System	: Acetoxy		
Density	: 1.05± 0.03 g/ml		
Hardness Shore A	: 24-30 (after 28 days)		
Tensile Strength	≥ 1,5 N/mm2 (23°C and 50% R.H)	(ASTM D412)	
Skin formation	: 7-13 min. (23°C and 50% R.H)		
Curing Rate	: Min. 3 mm/day (23°C and 50% R.H)		
Elongation At Break	≥ 250%	(ASTM D412)	
Elastic Recovery	≥ 60%	(ISO 7389)	
Sagging	0 mm	(ISO 7390)	
Temperature Resistance	: -40°C to +300°C		
Application Temperature	: +5°C to +40°C		

Package

Stock Code	Type	Volume	Box
SA075	Red	310 ml	24
SA073	Black	310 ml	24
SA133	Black	85 gr	20
SA135	Red	85 gr	20
SA137	Blue	85 gr	20
SA136	Grey	85 gr	20
SA113	Black	50 gr	24
SA215	Red	50 gr	24
SA875	Red	80 ml	36
SA873	Black	80 ml	36
SA876	Grey	80 ml	36



A70

PENETRATING OIL SPRAY

High performance penetrating oil enriched with MoS₂.

- Excellent Penetrating
- Protects
- Enriched With MoS₂

Application Areas

Seized and rusted nuts and bolts. Locks and hinges. Screwed parts. Equipment disassembly. Corroded fasteners. Valves. Air tools. Chains and conveyors. Agricultural equipment.

Features

Excellent penetrating capability. Penetrates into hard-to-reach areas quickly. Loosen rusted parts and form a protective layer between metal surfaces. Diminish friction. Remove water and protects against moisture. Protects metal parts and surfaces from corrosion. Eases quick disassembly of mechanical components, fittings, assemblies, nuts and bolts and other close tolerance fasteners. Leaves a solid lubricating MoS₂ film. Reduces wear and facilitates future disassembly. MoS₂ reduces friction even elevated temperatures.

Technical Properties

Basis	: Solvent and oil mixture with MoS ₂
Appearance	: Black colored liquid
Specific gravity	: 0,77±0,03 gr/cm ³
Odor	: Characteristic

Package

Stock Code	Type	Volume	Box
YA020	-	200 ML	24
YA040		400 ml	12



Scan QR code for product video.

A110 BRAKE AND CLUTCH CLEANER

Powerful cleaning aerosol is used to remove oil, grease, dirt and dust from brakes and clutches, aiding in the elimination of brake squeal and clutch slip caused by glazing and contamination. Brake cleaner helps brakes last longer and perform better.

Application Areas

Perfect for cleaning and degreasing:

- Brake linings
- Cylinders
- Disc brake pads
- Wedge brakes
- Calipers
- Drums
- Brake shoes
- Discs
- Springs
- Clutch discs

Technical Properties

Form	: Liquid aerosol
Appearance	: Transparent
Specific gravity	: 0,72±0,02 gr/cm ³
Odor	: Characteristic
Flash Point	: N/A

- Excellent Penetration
- Non-Staining
- Non Corrosive To Metals

Features

Effectively removes the deposits like leaking brake fluid, grease, oil and hardened contaminations. Eliminates dust from brake and clutch parts. Reduces disc-brake squeal and clutch chatter. Can be applied without disassembly, saving time and reducing maintenance costs. Evaporates quickly. Leaves no residue. Excellent penetration. Stable, non-staining and non-corrosive to metals. Aerosol is equipped with a 360° (upside-down) spray valve and extension tube for added convenience.

Package

Stock Code	Type	Volume	Box
YA350	-	500 ml	12
YA330	-	30L	1



Scan QR code for product video.



A107 TYRE REPAIR KIT

Eliminates the need for an immediate tyre change, sealing and inflating your tyre within seconds.

- Water Based
- Can Be Cleaned Easily
- Does Not Harm The Tyre Valve

Application Areas

No need for lifting- jack or any other tools. Finds the hole in the tyre and seals it. Water based. Can be cleaned easily with the water after application. Does not harm the tyre valve. Instantly repairs punctured tyres, without removing the wheel. Inflates the tyre (up to a pressure of 1,2 to 2,5 bar), so the vehicle can be ride after the application at a moderate speed. Harmless to tyres and wheels.

Features

For cars, motorcycles, caravans and trailers. For tubeless tyres or tyres with inner tubes.

Technical Properties

Form	: Aerosol
Appearance	: Transparent
Specific gravity	: 1 gr/cm ³
Odor	: Characteristic
Flash Point	: N/A
Solid content	: %50

Package

Stock Code	Type	Volume	Box
OTV60	Aluminium Tube	300 ml	24



C12

METAL POLISH

Polishes every kind of gold, silver, copper, chrome, brass, bronze, aluminum, platinum from tarnishing and can make a protective film on the surface.

Application Areas

It is well used for cleaning and polishing auto parts, kitchenware, tiles, fiberglass.

Technical Properties

Basis	: Paste
Density	: 1,03± 0.01 g/ml
Color	: Blue
pH	: 10



- Perfect Brightness
- Excellent Penetrating Capability
- Protects From Corrosion

Features

Excellent penetrating capability. Diminish friction. Removes water and protects against moisture. Protects metal parts and surfaces from corrosion.

Package

Stock Code	Type	Volume	Box
XMP12	White	50gr	24



BUMPER SPRAY PAINT

Scratched and weathered bumpers are a thing of the past. It is used to repair and improve plastic bumpers while still maintaining the original structure. The spray can be directly applied to plastic surfaces without the need to primer and gives synthetic surfaces a silky shine.

Application Areas

It can be used to repair and improve plastic bumpers while still maintaining the original structure. Suitable for decorative indoor uses. Gives synthetic surfaces a silky shine.

- Long Lasting Brightness
- Excellent Coverage
- Quick-Drying

Features

Long-lasting shine and colour. Keeps the bumper's original structure. Scratch and shockproof. Easy to use. Fast drying time (The drying time depends on surrounding temperature, air humidity and thickness of the applied coat. Excellent coverage. Excellent adhesion. Suitable for many other synthetic materials.

Technical Properties

Color	: Black
Smell	: Solvent
Degree of gloss	: Satin glossy, 30-35 gloss units DIN 67530
Efficiency	: Approx. 2 bumpers* (400 mL)
Drying time (20 °C and 50% R.H):	Approx. 20-30 minutes (Dust-dry) 60 minutes (Dry to touch) approx. 24 hours (Over workable)
Temperature resistance	: Up to 110°C

Package

Stock Code	Type	Volume	Box
423208	Black	400 ml	6



MASKING TAPE

NATURAL RUBBER GLUE AND SEMI - CREEP PAPER

Akfix Quality That Resists To
Heat And Water By Up To 80°C.

It is used in auto repair and construction industry,
cable wrapping, package isolation, marking and
general paint masking.



PRODUCT NAME	TYPE	BOX / PCS
Masking Tape Natural Rubber Glue and Semi - Creep Paper 60°	18 mm x 35 m	96
Masking Tape Natural Rubber Glue and Semi - Creep Paper 60°	24 mm x 35 m	72
Masking Tape Natural Rubber Glue and Semi - Creep Paper 60°	36 mm x 35 m	48
Masking Tape Natural Rubber Glue and Semi - Creep Paper 60°	48 mm x 35 m	36
Masking Tape Natural Rubber Glue and Semi - Creep Paper 80°	18 mm x 35 m	96
Masking Tape Natural Rubber Glue and Semi - Creep Paper 80°	24 mm x 35 m	72
Masking Tape Natural Rubber Glue and Semi - Creep Paper 80°	30 mm x 35 m	48
Masking Tape Natural Rubber Glue and Semi - Creep Paper 80°	48 mm x 35 m	36



INDUSTRIAL WIPES

Industrial strength hand cleaning wipes that are capable of removing oil, grease, paint, ink and adhesives. The textured side of the wipe will gently but efficiently remove all ingrained contamination. The smooth side of the wipe will effectively retain contamination and will prevent re-soiling of the hands. Hands are clean and dry in one application, all without the use of water.

Application Areas

Industrial wipes removes difficult contaminants, such as adhesive, gasket residue, bitumen, silicone, ink, oil, grease, lubricants and paint from surfaces. Usable on hands.



- Excellent Cleaning Power
- Contains Aloe Vera
- Leaves No Residue

Features

Non-hazardous to user or environment. High absorbency – contamination stays on wipe. Textured material assists cleaning power. Optimum dose of cleaner applied to the wipe. Excellent cleaning power – even on tough contaminants. Convenient, simple and safe to use. Contains Aloe Vera for moisturizing your skin for protection. Leaves no residue.

Technical Properties

Appearance	: Orange textured impregnated wipe
Safety Profile	: Non hazardous
Odor	: Sweet / Citrus aroma
Wipe Size	: 220 X 203 mm

Package

Stock Code	Type	Volume	Box
XTM00	20 pcs	-	24
XTM80	75 pcs	-	-
XTM100	100 pcs	-	6

One package has 20PCS wipes	Cylinder Plastic package 75PCS	Cylinder Plastic package 100PCS
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