





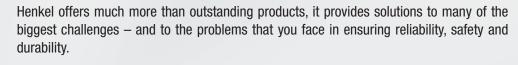
Henkel – The Solution ProviderTruly Integrated, Truly International

Henkel is a world-wide operating, market-driven specialist in brands and technologies with affiliates in over 75 countries, providing technology competence from one single source. People in 125 countries around the world trust in brands and technologies from Henkel. The portfolio includes adhesives and sealants, products for direct glazing, corrosion protection, underbody and anti-chip coating, sound deadening solutions, body care and many other speciality chemicals.

Strong brands with proven and trusted names, such as Loctite®, Teroson and Plastic Padding are incorporated into this common platform and have long been the key to Henkel's success.

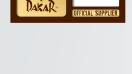
Around the world, Henkel has an extensive commitment to motor sports where reliable performance must be delivered in the most extreme conditions. As Official Supplier to the Dakar Rally for several years, Henkel has supported the competing teams with products that reflect the company's innovation and technological excellence. Over the years, close contacts have developed into a strong relationship of mutual trust and understanding, built on the competent service and the high-quality adhesives and sealants offered for fast and efficient repairs which have helped many drivers to make it to the finish line.

Meets all Needs



We're here to ensure that you receive all the help and support you need. Just get in contact with us!

For more information on the complete range of Loctite®, Teroson and Plastic Padding products from the Henkel portfolio, please visit **www.loctite.co.uk**, where you can download catalogues, data sheets and application examples.



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The data contained herein are intended as reference only. Please contact your local Henkel Technical Support Group for assistance and recommendation on specifications for these products.

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Solutions for Vehicle Repair & Maintenance





Introduction

Solutions for all repairs

With this solution guide you can easily select the best Loctite®, Teroson and Plastic Padding product from the Henkel portfolio to solve maintenance or repair problems for all types of vehicles: The same products that automotive manufacturers use to build the cars you repair. The same products that are used on race cars around the world.

Find solutions from several different starting points:

- Loctite®, Teroson and Plastic Padding product categories within the Henkel portfolio
- The application guide section

The Henkel portfolio covers all automotive maintenance and repair needs

• For Mechanical Repair:

Henkel's Loctite® brand offers a comprehensive range of products to ensure the reliability of mechanical assemblies. Service technicians rely on the consistent quality and availability of these products which have been specially designed to suit the needs of automotive repair professionals.

• For Automotive Glass Repair:

Henkel's Teroson brand offers a full line of window repair solutions which meet the majority of existing OEM/OES requirements regarding shear modulus, conductivity and radio frequency performance, and achieve extremely fast drive-away times.

• For Body Repair and Protection:

Henkel has solutions ranging from bonding and sealing to bodyfillers, underbody protect and anti chip protection to plastic repair and sound deadening. Henkel offers the required application tools and equipment specially designed for applying these products from bottles, cans, cartridges, and barrels.

Go online and discover more!

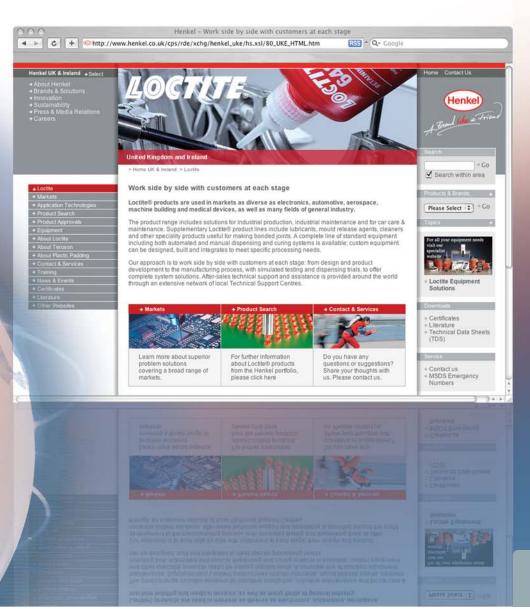
For more information on our products or the Henkel company visit our website

www.loctite.co.uk

and find:

- Detailed product information
- Application case histories
- Photos

- Professional advice
- Your contact
- Other bespoke websites





Henkel Dakar proven products

Henkel, as Official Supplier to the Dakar Rally and Dakar series, provides the competitor not only with its superior products but also with dedicated support and hands-on technical assistance.

Henkel's Partner status reflects the company's goal of highlighting its competencies as a leading supplier of adhesives and sealants, pushing the limits further in pursuit of reliability, performance and innovation. The event provides an ideal testing arena for new product developments and confirms the superior quality of Henkel products even under the most extreme racing conditions.

A true service to the competitors

Henkel specialists are travelling with the rally. Known as the Teroson and Loctite® "Charlies" to a number of international rally participants and their mechanics, they provide advice and hands-on support. Over the years, close contacts have developed into a strong relationship of mutual trust and understanding, built on the competent service and the high-quality products offered for fast and efficient repairs which have helped many drivers to make it to the finish line.

Many products have earned their "Dakar-proven" stamp of approval in the previous years' events. Used by almost all the drivers competing on bikes, cars and trucks, Loctite® anaerobic products exemplify those small yet very important items that can make the difference between victory and defeat.

Superior quality even under the most extreme conditions

During the hardest rally in the world, Henkel products and technicians were highly appreciated – and helped many drivers to reach the finish line!



These are only a few examples:

Threadlocking

BMW and Nissan Cars

Problem: Bolts loosening

Solution:



Direct Glazing

MAN trucks

Broken Windscreens

Problem:

Loctite® 243 Threadlocker

Benefit:

- Threaded fasteners are locked against vibration loosening
- Threads are protected against

Plastic Repair KTM, Honda, Yamaha, **BMW** motorbikes

Problem: Cracked, broken plastic shells and fairings

Solution:

Plastic Repair with **Terokal** 9225 (SF), Terokal Plastic Primer and Teroson FL

Benefit:

 Parts are reliably fixed to stand extreme challenges in the desert – up to the finish



THE SIX DESERT KNIGHTS

Solution: **8630 2K** – 2 component adhesive

Direct Glazing with **Terostat**

 Quick restart into the race ⇒ Safe drive away time of only five hours!



Direct Glazing

Landrover Car

Problem: **Broken Windscreens**



Solution:

Direct Glazing with **Terostat** 9000 PL - primerless and isocyante-free adhesive

 Almost no time lag ⇒ Safe drive away time of only two hours!



Mechanical and Body Repair solutions for all vehicles

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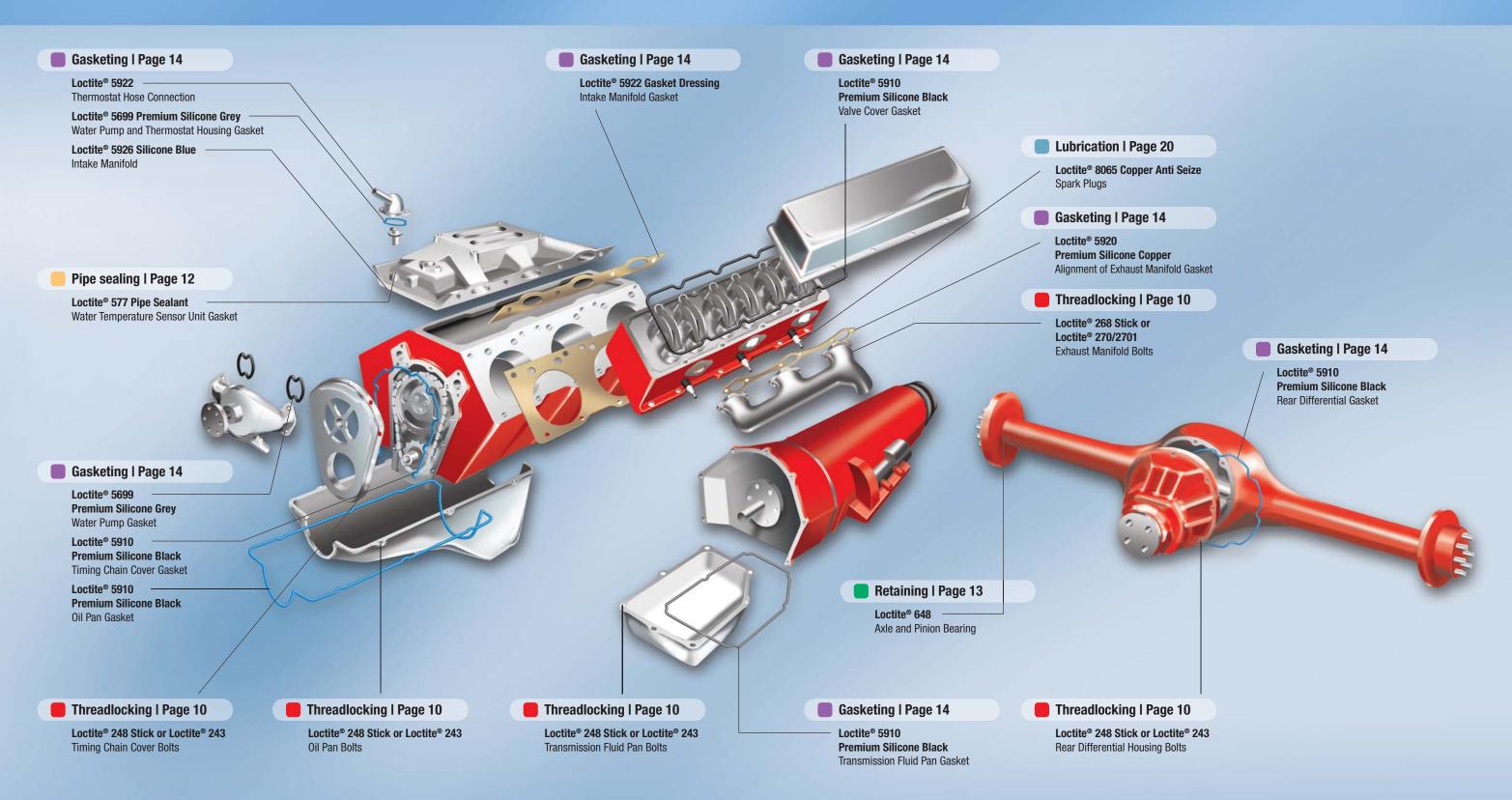
Equipment



Mechanical Repair

Engine, Gearbox and Shaft – Product Applications

Here are some examples of the wide range of Loctite® product applications for automobile repairs. Most of these applications would also apply to heavy-duty vehicles or motorcycle repairs. Visit www.myteroson.com/uk and explore this application chart via our "Virtual Engine".





Loctite® 268

Threadlocking

- Invented by Loctite to lock and seal threaded fasteners
- Specified by Automotive OEM'S
- Works by filling the spaces between threads
- Provide a secure, one piece assembly that will not loosen under stress

	SPECIFIED		SPECIFIED	
Description	Blue – liquid	Blue – semi solid	Red — liquid	Red – semi solid
Strength	Medium	Medium	High	High
Size of thread	Up to M36	Up to M50	Up to M 20	Up to M 50
Temperature resistance	+150°C	+150°C	+150°C	+150°C

Practical Hints:

- Clean parts with Loctite® 7063 before applying the adhesive
- If the threadlocker is applied below 5°C, pre-treat with Loctite® 7240 (Activator)
- If the parts were in contact with aqueous washing solutions or cutting fluids which leave a protective layer on the surface, wash with hot water before use
- Anaerobic products cure between metal surfaces in the absence of air



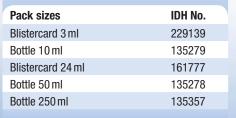
Loctite® 243

Loctite® 243 Medium Strength Threadlocker

- Locks and seals bolts, nuts and studs to prevent loosening from vibration
- Allows disassembly with normal tools
- Effective on all types of metal threaded fasteners

Applications:

Flywheel bolts, crown wheel bolts, crankshaft nuts and threaded fasteners on covers, oil drain plugs.





Loctite® 248



Loctite® 248 Stick Medium Strength Threadlocker

- Non-liquid, semi solid stick version, medium strength threadlocker
- For all types of metal threaded fasteners
- Allows disassembly with normal tools
- Certified to ANSI/NSF Standard 61

Applications:

Where disassembly is required – machine tools and presses, pumps and compressors, mounting bolts, gear boxes.





Loctite® 270/2701

Loctite® 270/2701

High Strength Threadlocker

- For maximum threadlocking strength of bolts, nuts and studs
- For permanently locking assemblies which must not come loose
- Seal fasteners
- Can be disassembled by heating to 300°C

Applications:

Locking studs in gear boxes, cylinder blocks etc.



Loctite® 268 Stick High Strength Threadlocker

- Non-liquid, semi solid stick, high strength threadlocker
- Prevents vibration loosening nuts and studs
- Effective on all types of metal threaded fasteners

Applications:

Where regular removal for maintenance is not required: suspension bolts, motor transmission and pump mounts, bearing cap bolts and studs.

Pa	ick sizes	IDH No.
Bli	stercard 3 ml	223807
Во	ottle 10 ml	1210942
Bli	stercard 24 ml	161776
Во	ttle 50 ml	234853

Pack sizes	IDH No.
Stick 19g	540907





Pipe Sealing/ Retaining

Loctite® Thread Sealants

- Provide an instant, low pressure seal for metal pipes and fittings
- Will not creep, shrink or block systems by shredding

Loctite® Retaining Compound

• Bond non-threaded, cylindrical metal



Loctite® 577



Loctite® 561





Loctite® 572



Loctite® 648





Loctite® 660



Description	Paste	Semi solid	Paste	Green – liquid	Silver – paste
Strength	Medium	Low	Medium	High	High
Size of thread	Up to 3"	Up to 3"	Up to 3"	Up to 0.15 mm	Up to 0.5 mm (with activator)
Temperature resistance	+150°C	+150°C	+150°C	+ 175°C	+150°C

Practical Hints:

- All parts must be clean & dry before sealing use Loctite® 7063
- If the sealant/retainer is applied below 5°C, pre-treat with Loctite® 7240 (Activator)
- If the parts have been in contact with washes or cutting fluids containing nitrites, wash parts with hot water
- Anaerobic products cure between metal surfaces in the absence of air



General purpose liquid thread sealant for

Locks connection against vibration loosening

Loctite® 577 – Pipe Sealant

sealing metal threads

Instant low pressure seal

Suitable for metal threads only



O.E.M.

Loctite® Stick 561 – Pipe Sealant

- Non-liquid, semi solid stick for metal threads only
- Immediate low pressure sealing
- Certified to ANSI/NSF Standard 61

Resistant to fuel, oil, coolants and hydraulic

Recommended for all coarse metal threads (hydraulic and pneumatic circuits).



Loctite® 572 – Brake and Airline Sealant

- Fittings may be locked in any position
- Seals against all automotive chemicals
- Product will not harden in pipes and cause blockages

Applications:

Sealing threaded pipes of compressed air or braking systems. Not to be used in conjunction with liquid or gaseous oxygen.



Loctite® 648 - Retaining Compound

- For high-strength assemblies
- Fills clearance in repaired parts
- Seals assemblies and prevents fretting
- corrosion Difficult to disassemble with normal tools
- **Applications:**

Retaining of splined shafts, bearings, steering system components, gearings and all cylindrical parts, e.g. sleeves, bushes and inserts, etc.



Loctite® 660 - Quick Metal

- For easy restoration of worn shafts, bushes and bearings
- Prevents corrosion of mated surfaces Specially suited for filling large gaps
- Ideal for restoring worn fits of parallel keys, splines and tapers

Filling gaps between worn metal parts, e.g. shafts, housings, keys, bearings, bushes and on drive train components, e.g. camshaft drives, clutches, flywheels and crankshafts.

	 Resistant to fuel, oil, cools fluids Locks connection against Applications: Ideal for hydraulic and pneu Replaces hemp, pastes, PTF 	t vibration looser
	Pack sizes	IDH No
	Accordion 50 ml	229342
	Bottle 250 ml	234573
12		

Pack sizes	IDH No.
Accordion 50 ml	229342
Bottle 250 ml	234573

Pack sizes	IDH No.
Stick 19 g	540920

Pack sizes	IDH No.
Accordion 50 ml	229360
Bottle 250 ml	135495

Pack sizes	IDH No.
Bottle 50 ml	234880
Bottle 250 ml	267443

IDH No.	Pack sizes	IDH No.
234880	Accordion 50 ml	229232



Gasketing

- To meet a broad range of complex gasketing and sealing
- Fill all voids with excellent fluid and temperature resistances
- Parts can be disassembled easily even after extended service



Loctite® 510



Loctite® 518





Loctite® 5926





Flange Type	Rigid	Rigid	Rigid	Flexible	Flexible
Gap	Up to 0.25 mm	Up to 0.25 mm	Up to 0.5 mm	Up to 1 mm	Up to 1 mm
Temperature resistance	Up to 200°C	Up to 150°C	-55°C to 150°C	-55°C to 250°C (intermittent)	-55°C to 250°C (intermittent)
Oil resistance	Excellent	Excellent	Excellent	Good	Excellent
Water/glycol resistance	Excellent	Excellent	Excellent	Good	Good

Practical Hints:

- If there are traces of old gasket left on the parts to be sealed, clean with Loctite® 7200 gasket remover
- All parts must be clean and dry before sealing – use Loctite® 7063
- Anaerobic products cure between metal surfaces in the absence of air



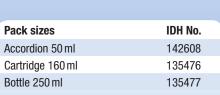


Loctite® 510 - Flange Sealant

- High temperature resistant flange gasket
- For metal flanges
- Adapts to flange surfaces and scratches up to 0.25 mm
- Increase torque capacity of assembled flanges

Applications:

For sealing rigid flange faces on transmissions and engine casings. Seals instantly against low pressure.





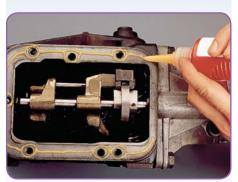
Loctite® 518 - Flange Sealant

- Medium strength anaerobic flange gasket
- For metal flanges
- Adapts to flange surfaces and scratches up to 0.25 mm
- Gel-type consistency
- Ideal for overhead application and for vertical faces (no dripping)
- Seals instantly against low pressure

Applications:

For sealing rigid flange faces, e.g. water pump flanges, engine, differential and timing covers.





Loctite® 574

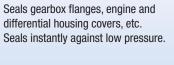
574

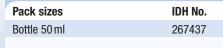
Loctite® 574 - Multi Gasket

- Medium strength
- Fast cure
- No shimming effect

Applications:

differential housing covers, etc.







Loctite® 5926 Silicone Blue Gasket Maker/Sealant

- Multi purpose flexible silicone sealant
- For flanges of any size or shape
- Can be used for metal, plastic and painted

Applications:

Oil sump, valve cover, inlet manifold, timing chain cover, transmission cover, transmission pan, differential cover, water pump, thermostat, etc.

Pack sizes	IDH No.
Blistercard 40 ml	1123349
Cartridge 310 ml	233862



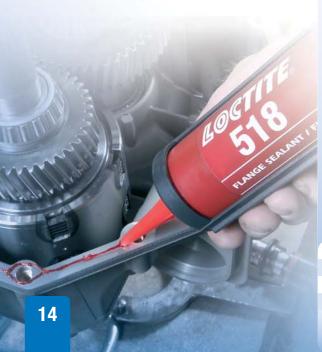
Loctite® 5910 **Premium Silicone Black** Gasket Maker/Sealant

- For flanges with permanent oil contact
- Can be used for metal, plastic and painted
- Low odour, non corrosive

Applications:

Oil sump, valve cover, inlet manifold, timing chain cover, transmission cover, differential cover. etc.

H No.	Pack sizes	IDH No.
23349	Blistercard 40 ml	1133305
33862	Tube 80 ml	1126633
	Quick Gasket 200 ml	728771
	Cartridge 300 ml	142491





Gasketing

- To meet a broad range of complex gasketing and sealing
- Fill all voids with excellent fluid and temperature resistances
- Parts can be disassembled easily even after extended service

Loctite® 5699

Loctite® 5920

Loctite® O-RING KIT

Loctite® 5922

Loctite® 3020





	OT ESTITES	or contrib			
Flange Type	Flexible	Flexible	n.a.	Rigid or flexible	Rigid or flexible
Gap	Up to 1 mm	Up to 1 mm	n.a.	n.a.	n.a.
Temperature Resistance	-55°C to 250°C (intermittent)	-55°C to 350°C (intermittent)	n.a.	Up to 200°C	Up to 200°C
Oil Resistance	Very Good	Very Good	n.a.	Good	Good
Water/Glycol Resistance	Excellent	Good	n.a.	Good	Good

Practical Hints:

- If there are traces of old gasket left on the parts to be sealed, clean with Loctite® 7200 Gasket Remover
- All parts must be clean and dry before sealing – use Loctite® 7063



Loctite® 5699 **Premium Silicone Grey** Gasket Maker/Sealant

- For flanges with permanent water/glycol contact
- Can be used for metal, plastic and painted parts
- Low odour, non corrosive

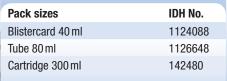
Applications:

inlet manifold, transmission pan,



O.E.M.

Water pump, thermostat, valve cover, differential cover, etc.





Loctite® 5920 **Premium Silicone Copper** Gasket Maker/Sealant

- For flanges exposed to high temperatures and high performance engines
- Can be used for metal, plastic and painted parts
- Low odour, non corrosive

Applications:

Turbo and exhaust systems, oil sump, valve cover, inlet manifold, timing chain cover, differential cover.

Pack sizes	IDH No.
Blistercard 40 ml	1124087
Tube 80 ml	1126645
Cartridge 311g	142502



Loctite® O-Ring Kit

- Kit for making replacement 0-rings on the spot
- Easy to handle
- Ready for use in just a few seconds
- The bond is as strong as the rubber itself Kit contains:

5 different sizes of nitrile rubber cord, splicing jig, safety knife, 20 g of Loctite® 406 Adhesive.

Pack sizes	IDH No.
0-Ring Kit 1 bottle	480166



Loctite® 5922 - Gasket Dresser

- Improves the sealing performance of old and new pre-cut gaskets (paper, cork, felt etc.)
- Slow curing paste
- · Sets to a permanently flexible, non-hardening film
- · Suitable for parts which require disassembly

On engine and gearbox. For sealing/dressing flanges with old and new pre-cut compression gaskets. Ideal for part assembly after repairs.

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Loctite® 3020 - Gasket Adhesive

- Use with cut gaskets
- Improves sealing performance of all rubber, cork, paper and metal gaskets
- Produces a highly tacky, flexible film

Applications:

Can be used on rigid or flexible flanges.

Pack sizes	IDH No.	Pack sizes
Tube (blistercard) 60 ml	142274	Aerosol 400 ml

Pack sizes	IDH No.
Aerosol 400 ml	458645

Cleaning

- Clean components prior to using Loctite® adhesives/sealants
- Clean and degrease worktops and parts
- Remove cured sealant residue

Brake & Clutch Cleaner





Loctite® 7200

Loctite® 7039











Description	Cleaner	Cleaner	Cleaner	Gasket remover	Contact cleaner
Base	Solvent	Solvent	Water	Solvent	Solvent
Appearance	Colourless, clear liquid	Colourless, clear liquid	Blue liquid	Amber liquid	Colourless liquid











Teroson Brake and Clutch Cleaner

- Cleans and degreases brake, clutch and transmission components
- Quick and efficient
- Removes adhesive and sealant residues
- Leaves no residue

Applications:

On brakes, clutch and transmission flanges and for removing grease, adhesive and sealant residues from engine, carburettor and solidified lubricants from hinges and linkages.

Loctite® 7063 - Cleaner and Degreaser

- General purpose product for cleaning and degreasing of surfaces before Loctite adhesive product applications
- Evaporates quickly
- Leaves no residue

Applications:

Removes oil, grease and dirt. Ideal for use prior to adhesive bonding and sealing applications.

Loctite® 7840 - Cleaner and Degreaser

- General purpose cleaner and degreaser
- Can be diluted with water at a ratio of 1:4 to 1:128 (depending on application)
- Can be applied using high-pressure cleaners
- Biodegradable

Applications:

Use for cleaning parts before repair work, for engine cleaning, for shop floors and walls.

Loctite® 7200 - Gasket Remover

- Removes baked on gasket and sealant residues, dried oil, tar, carbon deposits and paint
- Easy removal prevents damage to
- Softens cured sealants and traditional gasket residue in 10-15 minutes
- · Reduces need for scraping

Applications:

Recommended for metal sealing faces on engine, transmission, carburettor, water and fuel pumps, rear axle, etc.

Loctite® 7039 - Contact Cleaner Spray

- For cleaning electrical contacts
- Does not affect insulating properties
- Displaces moisture or other contaminations
- Silicone-free

Applications:

For cleaning contacts, relays, fuses and terminals.

Pack sizes	IDH No.
Can 10 litres	840759
Can 50 litres	840771

Pack sizes	IDH No.
Aerosol 400 ml	88344
Can 10 litres	149293

Pack sizes	IDH No.
Spray 750 ml	235330
Can 5 litres	235338
Can 20 litres	235341

Pack sizes	IDH No.
Aerosol 400 ml	235323

Pack sizes	IDH No.
Aerosol 400 ml	303145

Viscosity

Temperature Range



Lubrication Loctite® 8018 Loctite® 8201 **Loctite® Super Lube** Teroson White Grease Loctite® 8040 Loctite® 8065 • To protect metal parts from corrosion, galling, seizing • Penetrate and free corroded assemblies • Prevent wear and cold welding during assembly and operation Description Mineral Oil Mineral Oil Mineral Oil Silicone Oil Grease Anti Seize Light yellow liquid **Appearance Amber** Colourless **Colourless** White Copper





Liquid

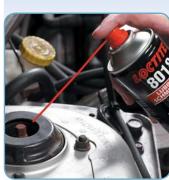
Loctite® 8040 -Freeze & Release

- Releases seized and corroded parts by shock freezing (-43°C)
- Thermal contraction of the parts allows penetration of the lubricating ingredient
- Released parts remain lubricated and protected from corrosion

Applications:

Seized and corroded assemblies of threaded and cylindrical parts across all industries.





Liquid

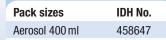
n.a.

Loctite® 8018 - Rust Remover

- Multi purpose Solvo Rust
- Clear mineral oil
- Immediate penetration
- Freed parts remain lubricated and protected from corrosion

Applications:

Frees rusted and seized bolts, screw fittings and general metal components.





Liquid

-20°C to +120°C

Loctite® 8201 - Five Way Spray

- Frees, lubricates and cleans
- Displaces moisture and prevents corrosion

Applications:

Ideal for light lubrication of metals and freeing assemblies.



Liquid

-30°C to +150°C

Loctite® Super Lube

- Odourless
- Clean
- Non-staining

Applications:

Pneumatic tools, enclosed chains etc.



Liquid

-25°C to +120°C

Teroson White Grease

- Water repellent
- Reduces wear
- Lasting protection prolongs life of lubricated parts

Applications:

Good on mechanical drive components e.g. chains, gears, rods, etc.



Semi solid

-30°C to +980°C

Loctite® 8065 Stick -**Copper Anti-Seize**

- Exclusive C5-A® copper based Anti-Seize formula
- · Protects metal parts from rust, corrosion, galling and seizing

Applications:

Exhaust bolts, brake caliper, bolts steam valve threads.

20	CS-A ANTI-SEIZE CS-A KOPER AUBRITANTA SMEER

Pack sizes	IDH No.	Pack sizes	IDH No.
Aerosol 400 ml	458642	Aerosol 375 ml	399419
		Tube 85 g	399420
		Cartridge 400 g	399421
		Pen 7g	399422

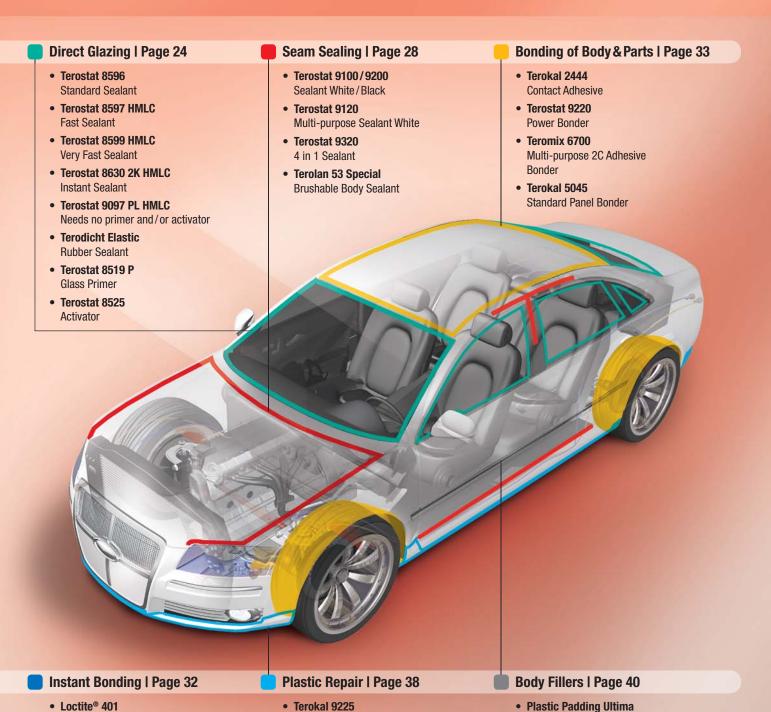
Pack sizes	IDH No.
Aerosol 400 ml	341672

Pack sizes	IDH No.
Stick 20 g	525380



Teroson

With Henkel, customers have access to a full range of Teroson, Loctite® and Plastic Padding body repair and protection products to meet the needs of today's body repair shop. They include adhesives and sealants, solutions for direct glazing, noise control, corrosion protection, plastic repair and body filling. Many of these products are specified for auto market repair by leading automobile manufacturers.



Adhesive Standard

Adhesive Super Fast

• Plastic Padding Plastic Filler

• Terokal 9225 SF

• Terokal 150

Plastic Primer

Plastic Body Filler

Universal Filler

Plastic Padding Galva

Plastic Padding Stopper

Super Fine Stopper

Aluminium/Galvanised Surfaces

Direct Glazing I	Page 24	Terostat 8596	Terostat 8597 HMLC	Terostat 8599 HMLC	Terostat 8630 2K HMLC	Terostat 9097 PL HMLC	Terostat 8519 P Primer	Terostat 8525 Activator	Terodicht Elastic	Teroson FL	Teroson Applicators
Technology	Rubber mounted		_			_	_	_			
	Bonded										
Substrate	Encapsulated windscreen						_	•			
	Glass/ceramic										
	Glass					_		_			
	Trimmed residual bead										
	Paint										
	Aluminium										
	Bare metal										
	GFC/SMC										
	E-coated metal										
	Primer										•
	Activator										
Properties	Warm application										
	Cold application										
	High modulus										
	Low conductive										
	1 component										
	2 component										
	NCAP										
	FMVSS										
	Installation time in minutes*	25	25	15	30	25					
	Drive away times*	6h	2h	15 min	2h	1h					

Seam Seal	ling I Page 28	Terolan 53 Special	Terostat 9100 / 9200	Terostat 9120	Terostat 9320	Terostat 9140	Loctite® 595	Loctite® 5940		
Curing system	Solvent based	•								
	Chemically curable									
Product base	Synthetic rubber									
	Nitrile rubber	•	_							
	1C polyurethane			_	_					
	1C ms polymer					_	_			
	1C silicone							•		
Substrates	Paint									
	E-coated metal	•								
	GFC/SMC/plastics									
	Aluminium									
	Bare metal									
	Glass/ceramic		_							
	Wood									
Properties	Cold application									
	1 component									
	Skin over time* (minutes)	3-5	20-45	15-20	10-20	5-10	120	120		
	Sealing and bonding									
	Isocyanate free	_	_							
	Paintable									
	Sprayable		_	_		_	_	_		
	Brushable									
	Non corrosive									

* DIN 50014 standard climate 23°C/50% relative humidity

Instant Adhesive

Instant Adhesive Gel

• Loctite® 454



Direct Glazing

- Bond screens/windows of all types of vehicles
- Comply with car manufacturers recommendations
- Allow different drive-away times, with TÜV approval







Terostat 8597 HMLC



Terostat 8599 HMLC



Terostat 8630 2K HMLC



Terostat 9097 PL HMLC



Product Base	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Application method / installation time (standard climate)	Cold / 25 min.	Cold / 25 min.	Warm (after 15 min. heating) / 15 min	Warm (after 30 min. heating) / 30 min.	Cold / 25 min.
Drive-away time FMVSS 212/208 (airbag) Drive-away time NCAP (airbag)	6 hrs n.a.	2 hrs n.a.	15 min. n.a.	1 hr (cars) /2 to 5 hrs (trucks / busses) 2 hrs (cars) /2 to 5 hrs (trucks / busses)	1 hr n.a.
High Modulus/Low Conductive	No	Yes	Yes	Yes	Yes

Practical Hints:

- Refer to instructions for handling Direct Glazing sealant before application
- Use Teroson FL or cleaner tissue (sets) for surface preparation
- Use Terostat 8519 P primer for all DGX products (except with Terostat 9097)
- For pre-coating windscreen, use Terostat 8525
- For Terostat 8599 HMLC and 8630 2K HMLC use Teroson pre-heating box



Terostat 8596

Terostat 8596 - Standard Sealant

- Good sag resistance
- No stringing

Applications:

For all vehicles. Use any type of professional dispensing tool for application; best used with PowerLine II or Electraflow gun.



Terostat 8597 HMLC – Fast Sealant

- HMLC (High Modulus and Low Conductivity)
- Good sag resistance
- No stringing

Applications:

For all vehicles. Use any type of professional dispensing tool for application; best used with PowerLine II or Electraflow gun.



Terostat 8599 HMLC – Very Fast Sealant

- Good sag resistance
- No stringing

Applications:

For all vehicles. Use any type of professional dispensing tool for application; best used with PowerLine II or Electraflow gun.



Terostat 8630 2K HMLC – Instant Sealant

- Good sag resistance
- No stringing
- Fast drive-away time for commercial vehicles

Applications:

For all vehicles (preferably commercial vehicles, e.g. buses and trucks).



Terostat 9097 PL HMLC

- 1 hour drive-away sealant
- No primer, no activator, no active wipe required
- Built-in UV stability

Applications:

For all vehicles. Use any type of professional dispensing tool for application; best used with PowerLine II or Electraflow gun.

W	
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Pack sizes	IDH No.
Cartridge 310 ml	450533
Set	450532

Pack sizes	IDH No.
Cartridge 310 ml	450503
Set	450438
Foil 400 ml	680347
Foil 570 ml	680348

Pack sizes	IDH No.
Cartridge 310 ml	450441
Set	450434

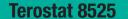
Pack sizes	IDH No.
Cartridge 310 ml	794668

Pack sizes	IDH No.
Cartridge 310 ml	1231001
Set	1231312

Direct Glazing

• Complementary products for direct glazing, bond-line and surface preparation

Terostat 8519 P Primer



Terodicht Elastic

c Teroson FL

Loctite® 319









Product Base

Polyurethane
For glass, metal, ceramics, PUR rims, old PUR beads

Polyurethane

0.E.M.

Artificial resins / synthetic rubber
For rubber mounted screens

Petroleum spirit

Surface preparation

Modified acrylic ester

SPECIFI

Application

Practical Hints:

- Teroson FL can be used as surface preparation for other Teroson products
- For pre-coating windscreen, use Terostat 8525
- New primer & activator packs for longer shelf life





- Adhesion promoter
- Excellent UV protection
- Corrosion protection for small flange damages
- Excellent activation of PUR/PVC pre-coatings
- Activation of old PUR beads (older than 6 hrs)

Applications:

For all car windows, to promote adhesion of direct glazing adhesives/sealants.

Application with Teroson applicators (wool daubers).



For pre-coated screens

Terostat 8525 - Activator

- Excellent activation of PUR/PVC pre-coatings
- Activation of old PUR beads (older than 6 hrs)

Applications:

For all vehicles with PUR-coated glass. Application with Teroson applicators (wool daubers).



Terodicht Elastic – Rubber Sealant

- Good sag resistance
- Ideal for leaking windscreens even under wet conditions
- Water resistant

Applications:

For emergency sealing on all vehicles with rubber mounted screens. Use any type of professional dispensing tools for application, best used with Staku pistol.



Teroson FL – Surface preparation

- Very good surface preparation
- Very short evaporation time

Applications:

For surface preparation of windscreens and parts (glass, plastics, metal).

Application with lint free cloth or brush.



Bonding of rear view mirrors

Loctite® 319 - Rear-View-Mirror Bonder

- Compensates for differential thermal expansion of parts
- Cures when confined between close fitting parts with the aid of activated mesh

Applications:

For glass to metal only.



Pack sizes	IDH No.
Bottle 25 ml	1178000
Bottle 100 ml	1178026

Pack sizes	IDH No.
Bottle 10 ml	265665

Pack sizes	IDH No.
Cartridge Elastic 310 ml	800673
Cartridge Black 310 ml	804495

١	Pack sizes	IDH No.
	Can 1 litre	92679

Pack sizes	IDH No.
Kit on Blistercard 0.5 ml + 1 mesh	194088



Seam Sealing

- For all body repair sealant applications
- For bonding applications
- For different over-painting requirements

Terostat 9120



Terostat 9100 / 9200



Terotape Seam Sealing Tape

Terolan 53 Special





Product Base	MS Polymer	Polyurethane	Polyurethane	Nitrile rubber
Skin-over Time (standard climate)	ca. 20 min.	ca. 35 min.	n.a.	3 to 5 min.
Paintability	Wet on wet up to 3 days after application	After skin formation time	After application	After full curing

Practical Hints:

- Terostat 9120/9320 can be spot welded
- For OEM finish, use Teroson butterfly nozzle

Terostat 9120

- · Solvent free, isocyanate free
- Very good adhesion without primer
- Very good UV resistance and weathering performance
- Very good sag resistance

Applications:

For seam and joint sealing and bonding of plastic parts e.g. spoiler. For vehicle body repairs. Best used with PowerLine II or Electraflow gun.



Terostat 9100/9200

- Good sag resistance
- Matches the factory look of original car finishes (brush texture)

Applications:

For all areas where sealing, bonding and fast over painting is required. Particularly suitable for bonding performance accessories, e.g. spoilers, trim strips, etc. Best used with PowerLine II or Electraflow gun.



Terotape Seam Sealing Tape

An easy to apply tape for sealing car panels.

- Handles corners and offsets
- Immediately overpaintable
- No special equipment or dispensing guns
- Neat and durable OEM type finish

Applications:

For use on doors, bonnets, quarter panels and various other areas.



Terolan 53 Special

- Good adhesion on oily / greasy surfaces (parts that cannot be completely cleaned) Superior adhesion to bare, primed and
- painted metal parts Matches the factory look of original car
- finishes (brush texture)

Applications:

For front and rear apron, passenger compartment substructure, side panel, wheel housing, filler neck. Application with Teroson brush.

28

Pack sizes	IDH No.
Cartridge White 310 ml	252257
Cartridge Black 310 ml	267084

IDH No.	Pack si
746133	8mm x
744475	10mm x
744474	Piece
746080	
744662	
	746133 744475 744474 746080

Pack sizes	IDH No.
8mm x 16 m	451119
10mm x 16 m	451115
Piece	451118

Pack sizes	IDH No.
Tin 1.4 kg	799671

Loctite® 595

Seam Sealing

- For seam sealing
- For flexible bonding
- For flexible sealing

Product Base	MS Polymer	Silicone, acetoxy	Silicone, acetoxy
Temperature resistance	-40°C to 150°C	-55°C to 250°C	-55°C to 250°C
Colour	Grey / Black / Ochre	Black	Clear
Odour	Low	Acetic	Acetic
Skin-over time	10 to 20 min.	15 to 20 min.	10 to 15 min.

Practical Hints:

- Silicones are not over paintable
- Very good for sealing large painted outside areas (e.g. trucks)
- Extremely high UV resistance





0.E.M.

Terostat 9320

Terostat 9320

- Paintable, Isocyanate free
- Very good adhesion without primer
- Very good UV resistance and weathering performance
- Good sag resistance, sprayable

Applications:

OEM texture refinish for all vehicles. Apply with Teroson Multi Press gun.



Loctite® 5940

Room temperature vulcanising (RTV) silicone

Loctite® 5940

High temperature protection

Applications:

Suitable for glass, metal, ceramics, composites, and most plastics.



Loctite® 595

 Bonding, sealing and protecting of components subjected to shock, constant vibration, twisting, flexing, thermal expansion and contraction

Applications:

Suitable for glass, metal, ceramics, composites, and most plastics.

Pack sizes	IDH No.
Cartridge Grey 300 ml	211742
Cartridge Black 300 ml	211743
Cartridge Ochre 300 ml	272232

Pack sizes	IDH No.
Blistercard 40 ml	1123347
Tube 100 ml	1126635
Cartridge 300 ml	229142

Pack sizes	IDH No.
Blistercard 40 ml	1123422
Tube 100 ml	1126642
Cartridge 310 ml	229141



Instant Bonding/ Bonding of **Body and Parts**

- For bonding body components
- For emergency repairs
- For light structural bonding



Loctite® 401





Loctite® 454





Super Glue Kit



Terokal 2444



Adhesive Spray



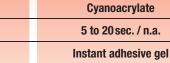
Double-Sided Tape



Terostat 9220

O.E.M. SPECIFIED	
olymer	

Product Base	Cyanoacrylate
Fixture time / skin-over time	5 to 20 sec. / n.a.
Bonding properties	Instant adhesive liquid





Polychloroprene 5 to 10 min./n.a. **Contact adhesive liquid**

Styrene Butadiene Rubber (SBR) ca. 10 min./n.a.

Contact adhesive spray

n.a. n.a. Self adhesive backing

MS Po n.a./ca. 15 min

Power bonder

Practical Hints:

• Use Teroson FL for surface preparation

















Loctite® 401 - Instant Adhesive

- · General purpose instant adhesive
- Bonds a wide range of similar or dissimilar substrates (metals, rubber, wood, cardboard, ceramics as well as most plastics)
- · Very high strength on close-fitting parts

Applications:

Emblems, plastic parts, rubber

Loctite® 454 -**Instant Adhesive Gel**

- For general purpose application
- Will not drip or run
- · Non-wicking, specially suited for porous materials
- · Bonds similar or dissimilar substrate combinations of wood, metals, ceramics, most plastics

Applications:

Ideal for overhead application as well as for vertical faces.

Super Glue Kit with Accelerator

- · Universal high strength adhesive with aerosol accelerator
- · Highly viscous formula
- · Suitable for virtually all materials
- · Accelerator cures excess adhesive for tack-free bond-line

Applications:

Emblems, plastic parts, trim and rubber seal.

Terokal 2444

- High initial tack (allow 5 to 10 min. for solvent evaporation)
- Excellent contact or pressure sensitive adhesive

Applications:

To bond rubber, flexible foams. leather, felt, damping materials to rubber, metal, wood, polyester, cardboard and rigid PVC.

Teroson Adhesive Spray

- · High initial strength (allow 10 min. for solvent evaporation)
- Contact and pressure sensitive adhesive spray
- Particularly suitable for bonding porous materials

Applications:

To bond fabric, polyester and polyester foams. Leather, cardboard and coverings.

Teroson Double-Sided Adhesive Tape

Excellent adhesion to metals, glass, painted surfaces and many plastics.

- Weather resistant
- Resistant to UV light

Applications:

Good for bonding badges, protective mouldings, interior mirrors etc. Also for attaching PVC or PUR integral foam linings.

Terostat 9220

- Powerful adhesive for flexible permanent spot welding without scarring
- Adheres to a wide range of materials without primer
- · High resistance to ageing, weathering, UV light and salt water
- Isocyanate and solvent free

Applications:

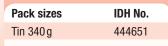
To bond metal to metal, plastics (except PP, PE), wood, painted surfaces. Use any type of professional dispensing tools for application; best with PowerLine II or Electraflow gun.

Į	Pack sizes	IDH No.	F
9	Bottle 20 g	135428	T
ı			

Pack sizes	IDH No
Tube 20 g	19567



Pack sizes IDH No. 234470 20 g and 25 ml



Pack sizes IDH No. Spray 400 ml 860240

IDH No Pack sizes 93357 10 m x 12 mm 10 m x 19 mm 93358 150039 10 m x 25 mm

Pack sizes	
Cartridge 310 ml	

IDH No. 265673





Bonding of Body and Parts

- Structural bonding
- Metal repair
- Eme

ct Base	Polyurethan
	Arc-97, 170,3
	ArtNr. 170.3
	(Komp. A + Komp. B) 50
	2-komponenten polyurethaan-lij het verfijnen au vanderigen Gebruiksaansignen
	Colle polyveithan à 2 compos pour collage d'éléments de carrosserie Notice Technique
	Two component polyurethar which body adhesive Detections
ergency repair	Zweikomponenteep Polyureh Metselff für die Werkleisung von Karoseienteen Wararbeitungsanleitung

Teromix 6700



Terokal 5045



Loctite® 3430



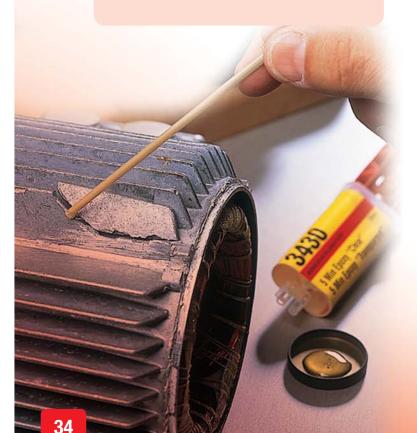




Product Base	Polyurethane	Ероху	Ероху	Ероху
Application	Room temperature	Warm	Room temperature	Room temperature
Pot life	10 min.	ca. 90 min.	5 min.	5 min.

Practical Hints:

- Use Teroson FL for surface preparation
- Curing process can be accelerated by heat
- Terokal 5045 can be spot welded





Teromix 6700

- Fast cure, high strength independent from temperature/humidity
- Adheres to a wide range of materials
- Can be spot welded before curing
- Solvent free

Applications:

To bond metal to metal, plastics (except PP, PE), wood, painted surfaces. Easy application with Teromix gun and easy mixing with twin cartridge and static mixer.

Pack sizes	IDH No.
Cartridge 2 x 25 ml	264880



Terokal 5045

- Excellent bond strength
- Bonds and seals without a primer in a single operation

Applications:

High performance, solvent free adhesive for roof and panel bonding (aluminium, steel and SMC). Application only with PowerLine II or Electraflow gun. Easy application with universal cartridge and static mixer.



Loctite® 3430 - Fast Epoxy

- For general purpose applications
- Waterproof and impact resistant
- Allows over-painting
- Temperature resistance from -40°C to +120°C

Applications:

Bonds a wide variety of similar or dissimilar substrate combinations e.g. metals, marble, ceramics, glass, stone, wood, concrete, plastics.



Loctite® 3463 – Metal Magic Steel™ Stick

- Kneadable epoxy adhesive
- Adheres to moist surfaces and cures even
- Resistant to corrosion and most chemicals
- Steel-filled product

Applications:

Ideal for fast but long-lasting emergency repairs. Can be drilled, sanded and painted after curing. Repairs small cracks in housings, rebuilds damaged thread holes, etc.

Pack sizes	IDH No.
Cartridge 250 ml	776515

Pack sizes	IDH No.
Syringe 24 ml	142517

Pack sizes	IDH No.
Stick 114 g	265628



Bonding of **Body and Parts**

- Structural bonding
- Metal repair
- Emergency repair

Chemical Metal



Leak Fix



Super Steel



Super Epoxy

Super Adhesive Tape



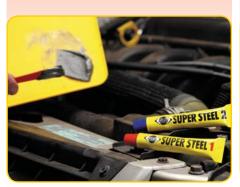


Product Base	Polyester	Polyester	Ероху	Ероху	n.a.
Application	Room temperature	Room temperature	Room temperature	Room temperature	n.a.
Pot life	5 min.	5 min.	5 min.	5 min.	n.a.

Practical Hints:

Use Teroson FL for surface preparation





Plastic Padding Chemical Metal

Two-part, polyester based general purpose product. Allows fast and easy repairs on cars, in the house, hobby etc.

- Resistant to water, salt water, oil, fuel, and to most weak acids and chemicals
- High strength product
- Allows machining, including tapping threads after 20 minutes
- Resistant to temperatures up to +160°C

Applications:

Suitable for filling and trowelling flaws and cracks, for joining dissimilar materials and for sealing housings and casings.



Plastic Padding Leak Fix

Seals and repairs leaks in radiators and

- Sets in minutes
- Resistant to petrol, diesel, oil, water, high temperatures and most common chemicals

Plastic Padding Super Steel

A metal-filled two-component adhesive, sets like steel.

Hardens in 5 minutes

Applications:

Seals, bonds, fixes and replaces. Ideal for emergency repairs around the home, garden, farm, car and boat.

Plastic Padding Super Epoxy

Super strong transparent glue.

• Sets in 5 minutes at normal temperatures **Applications:**

For wood, stone, metal, glass and most other materials (except soft plastics).

General purpose adhesive tape.

• Fast tack for permanent or repositionable bonds

Super Adhesive Tape

- Tears easily by hand
- Adheres to uneven surfaces

Applications:

For temporary holding of parts whilst being bonded and for general workshop repairs.



Pack sizes	IDH No.
Tube 55 ml Mini	360645
Box 130 ml Junior	360646
Tin 560 ml Giant	360648
Blistercard 55 ml	360651

Pack sizes	IDH No.
Box 55 ml	360652
Blistercard 55 ml	360653

IDH No.
638167

Pack sizes	IDH No.
Blistercard 30 g	360679
Blistercard 100 g	360680
Tin 1 kg	360681

Pack sizes	IDH No.
50 mm x 10 m	1105208
50 mm x 50 m	1105210
50 mm x 25 m	1105209





Plastic Repair Terokal 9225 **Plastic Repair Kit Terokal 9225 SF PP Plastic Terokal 150 Teroson FL** • Applicable for all types of external plastic car parts (one fits all) • Single components and set OE specified 0.E.M. 0.E.M. **Product Base Chlorinated Polyolefins Polyurethane Polyurethane** Polyester **Petroleum Spirit Application** Bonding **Bonding Surface Filling** Primer **Surface Preparation** Kit

Practical Hints:

Repair area

Pot life (standard climate)

- Re-shape plastic parts before repair
- Compatible with all types of plastics
- Use Terotex Super 3000 for OE finish (texture)
- Not for fuel tanks and radiator houses



ca 10 min.

More than 5 cm

Terokal 9225

- Excellent sandability
- Very good paintability with all car paint systems when using Terokal 150

Applications:

Bumpers, spoilers, aprons, etc. Easy application with Teromix gun (2 x 25 ml) and easy mixing with twin cartridge and static mixer.



ca. 2 min.

Less than 5 cm

Terokal 9225 SF

- Fast curing
- Excellent sandability
- · Very good paintability with all car paint systems when using Terokal 150

Applications:

Bumpers, spoilers, aprons, etc. Easy application with Teromix gun (2 x 25 ml) and easy mixing with twin cartridge and static mixer.



4 to 5 min.

n.a.

Plastic Padding Plastic

A flexible filler for plastic repairs.

- Easy to sand
- Can be applied in very thin layers i.e. smart repairs



n.a.

Adhesion promotion for plastics

Terokal 150

- Excellent base coat
- Very short evaporation time
- **Applications:**

To be used for Plastic Repair Kit and Terokal 9225, 9225 SF, Plastic Filler and before painting. Easy and precise application.



n.a.

Paint, metal, plastic

Teroson FL

- For all surfaces before and after any bonding or sealing job
- Use Teroson FL whenever repairing plastic, glass or metal parts
- Extremely fast solvent evaporation

Applications:

Teroson FL is also a diluent for many Teroson products like underbody coatings, plastic repair adhesives, direct glazing products,



Teroson Plastic Repair Kit Contents:

n.a.

Plastics outside the car

- 3 bags of 2x25 ml Terokal 9225
- 9 static mixers
- 150 ml can Terokal 150
- 1000 ml can Teroson FL
- 1 reinforcement mat
- 1 Teromix gun
- Working instructions

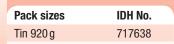
Applications:

Bumpers, spoilers, aprons, etc.

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Pack sizes	IDH No.
Cartridge 2 x 25 ml	267081

Pack sizes	IDH No.
Cartridge 2 x 25 ml	882088



Pack sizes	IDH No.
Spray 150 ml	267078

Pack sizes	IDH No.
Can 1 litre	92679

Pack sizes IDH No. 211680 Kit

Body Repair



Body fillers

- For large and small dent repairs
- Finishing fillers for the perfect finish
- Bodyfillers for specific substrates
 e.g. Aluminium, galvanised surfaces, plastic etc.

Ultima



Galva



Stopper



PP 50



Product Base	Polyester	Polyester	Polyester	Polyester
Type of repair	Universal use	Aluminium and Galvanised surfaces	For finishing	Easy sand applications
Pot life (standard climate)	4 to 5 min.	4 to 5 min.	4 to 5 min.	4 to 5 min.
VOC Content	140 g/l	140 g/l	120 g/l	130 g/l

Practical Hints:

- Mixing ratio Filler to Hardener ca. 100: 2 to 4 (golf ball of filler to pea size of hardener)
- Use Infra-red at 50°C to 60°C to shorten cure time
- Cool repair area before sanding
- Use primer Terokal 150 when applying plastic filler on plastics



Plastic Padding Ultima

The only filler you'll ever need in a paintshop or bodyshop.

- For all repair jobs on all surfaces, including galvanised, zinc coated, aluminium, mild steel, glass fibre and polycarbonate
- Excellent build quality and fine finish
- Suitable for infra-red and low bake



Plastic Padding Galva

Exceptional adhesion to galvanised and zinc coated metals, stainless and mild steel, GRP and polycarbonate.

- Fine texture stopper/filler
- Suitable for infra-red
- Can be baked at temperatures up to 200°C on mild steel



Plastic Padding Stopper

Super fine texture ensures a smooth flawless surface and a perfect feather edge.

- For mild steel and glass fibre
- Suitable for infra-red and low bake



Plastic Padding PP 50

Original lightweight filler.

- Easy to apply and sand
- Highly flexible enabling the filler to be sanded down over long periods of time

40

Pack sizes	IDH No.
Tin 930 g	360665
Cartridge 3000 g	360666

Pack sizes	IDH No.
Tin 920 g	717674
Cartridge 2750 g	717673

Pack sizes	IDH No.
Tin 920 g	717637
Cartridge 2750 g	881449

Pack sizes	IDH No.
Tin 700 g	360667
Tin 2480 g	360668
Cartridge 2200 g	360669

Body Repair



Body fillers

- For large and small dent repairs
- Finishing fillers for the perfect finish
- Bodyfillers for specific substrates
 e.g. Aluminium, galvanised surfaces, plastic etc.

PP 100



Glass Fibre Paste



Plastic Filler



Product Base	Polyester	Polyester	Polyester	Peroxide
Type of repair	Easy sand applications	For big gaps/holes	For plastics	Hardener for bodyfillers
Pot life (standard climate)	4 to 5 min.	ca. 8 min.	4 to 5 min.	n.a.
VOC Content	140 g/l	160 g/l	140 g/l	n.a.

Practical Hints:

- Mixing ratio Filler to Hardener ca. 100: 2 to 4 (golf ball of filler to pea size of hardener)
- Use Infra-red at 50°C to 60°C to shorten cure time
- Cool repair area before sanding
- Use primer Terokal 150 when applying plastic filler on plastics



Plastic Padding PP 100

Exceptionally easy to sand bodyfiller.

- Easy to build, excellent flexibility
- Suitable for infra-red and low bake



Plastic Padding Glass Fibre Paste

Contains high tensile glass-fibre strands for extra strength.

- Bridges and fills in one go
- Tack free finish allows easy removal of excess product

Applications:

Finish with any Plastic Padding bodyfiller for a perfect repair.



Plastic Padding Plastic

A flexible filler for plastic repairs.

- Easy to sand
- Can be applied in very thin layers i.e. smart repairs



Plastic Padding Extra Hardener

For all Plastic Padding bodyfillers.

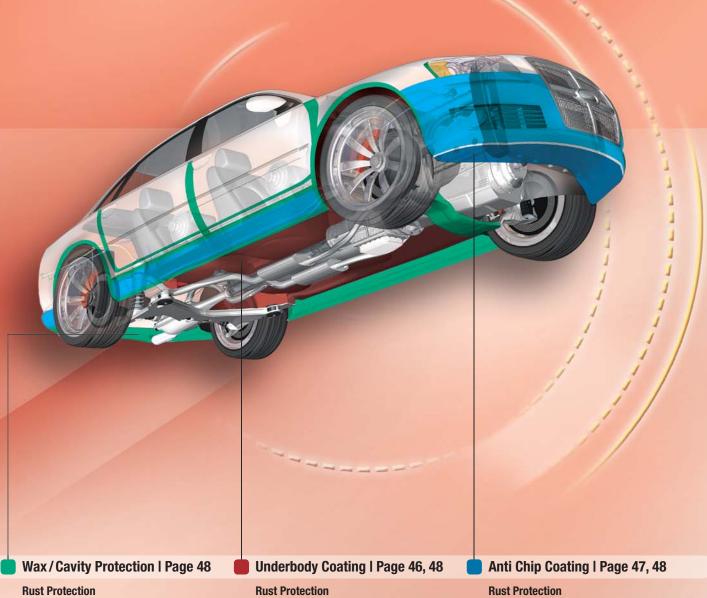
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Pack sizes	IDH No.
Tin 630 g	360673
Tin 2180 g	360674
Cartridge 1890 g	360675

Pack sizes	IDH No.
Tin 750 g	360655

Pack sizes	IDH No.
Tin 920 g	717638

Pack sizes	IDH No.
Tube 16 g	360662
Tube 25 g	360313
Tube 40 g	360314
Cartridge 60 g	360316



Underb Page 40	ody Coating 6	Etch Primer	Zinc Spray	UBC Spray	Terotex Record 2000 HS	Terotex Super 3000	Anti-Chip Spray	Terotex Wax	Terotex HV 350	Terotex HV 400	Teroson Cavity Spray	Variodur Aqua
Product base	Zinc + epoxy agent											
	Synthetic resin											
	Rubber + resin											
	Wax											
	Polyvinyl Butyral Resin											
	Water based											•
Substrates	Bare metal											•
	Aluminium											•
	E-coated metal											•
	Paint											•
	Wax coatings											
	PVC											
	PVC-wax											
	Bitumen/rubber											
	Rubber/resin											
Properties	Paintable											
	HS (high solids)											•
	Noise control											

Sound Deadening | Page 50

Terotex Wax

• Terotex HV 400

• Terotex HV 350

Anti-corrosion Coating

Cavity Protection / Conservation

Cavity Protection against Rust

• Terodem Sound Deadening of Body Panels

Air Conditioning | Page 52

Terotex Wax

Anti-corrosion Coating

Underbody Coating Black

• Terotex Record 2000 HS

Teroson UBC Spray

• Loctite® Hygiene Spray Multi-purpose Cleaner and Sanitizer

Highly Abrasve Resistant Coating

• Terotex Super 3000 High-viscosity Coating Material, Light or Black

• Teroson Anti Chip Spray Coating Light or Black

Hand Cleaning | Page 52, 53 • Loctite® 7850

• Loctite® 7855 Paint and Resin Removing Cleaner

Hand Cleaner with Pumice



Terotex Super 3000

Underbody Coating/ Rust and Anti Chip **Protection**

- For professional pre-treatment of panels prior to painting
- Underbody coating and protection

Teroson Etch Primer Zinc Spray





UBC Spray T. Record 2000 HS







Variodur Aqua





0.E.M.

SPECIFIED

Product Base	Zinc with epoxy agent	Polyvinyl Butyral Resin	Rubber and resin	Rubber and resin	Aqueous Synthetic Resin	Artificial resins
Volatile Organic Compound Content	720 g / l	620 g/l	582 g/l	ca. 470 g/l	n.a.	ca. 480 g/l
Drive-away Time (standard climate)	After 1 hr	30 min.	After 2 hrs	After 2 hrs	3 hrs	After 3 hrs
Overpaintability (standard climate)	n.a.	15 min.	Between 12 and 72 hrs	Between 12 and 72 hrs	2 to 3 hrs	Between 1 to 24 hrs
Colour	Silver-grey	Grey	Black	Grey/Black	White	White / Black
Job/Application Tool	Rust Protection / Spray	Adhesion Promoter/Spray	Underbody coating/Spray	Underbody coating/UBC gun	Underbody coating/Spray	Anti Chip compound / UBC gun

Practical Hints:

- Shake spray cans thoroughly before application
- For bare metal parts use primer such as Teroson Zinc spray or Teroson etch primer

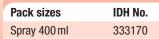


Teroson Zinc Spray

- Anti corrosion paint for vehicle body repair and maintenance
- · Electrically conductive (wet and dry)
- Not overpaintable

Applications:

Serves as corrosion protection between welding flanges during MIG and spot welding. Used for vehicle bodywork repairs to galvanise welding points and the joints of those parts which were originally galvanised, in particular those which will not be painted.





Teroson Etch Primer

Provides excellent adhesion to steel, galvanised steel and aluminium.

- · Ready to use
- Fast drying
- Infra red and low bake compatible
- Can be applied to well scuffed and degreased bare steel and
- Adheres to well flatted GRP, polyester fillers and manufacturer's primer

IDH No. Pack sizes Spray 500 ml 531179



Teroson Underbody Coating Spray

- · For treatment of small isolated areas and touching up local spots after accident repairs
- Coating of painted and/or primered parts

Applications:

Preserves all types of factory applied underbody coatings. Complements existing PVC and rubber/resin based protective coatings.

IDH No. Pack sizes Spray 500 ml 803863



Terotex Record 2000 HS

- Permanent elastic corrosion protection
- Ideal for underbody repair work, particularly as protection against stone chipping
- · Coating for painted parts or primer for surfaced metals

Applications:

Preserves all types of OEM applied underbody coatings. Complements existing PVC and rubber/resin based protective coatings.

Pack sizes	IDH No.
Tin Grey 1 litre	767198
Tin Black 1 litre	767197

Variodur Aqua **Multi-finish Mixable Coating**

For professional colour paint repairs. Protective product which is easily mixed with original car paints, ensuring the original finish.

- · Respects original paint colour
- Multi-finish, allows OE finish (smooth to orange peel effect)
- Improves paint resistance to scratches, stonechips etc.
- Reduces scratch effects

Applications:

· For water based paint systems.

١	Pack sizes	IDH No.
	Tin 1 litre	391838

Terotex Super 3000

- Coating of replacement parts like bumpers or wheel arches for noise dampening
- Compatible with standard OEM paints
- For spraying textured coats **Applications:**

For OEM finish textures. For abrasion resistant coating on visible car parts which require fast over painting. For textured bumpers and side panels.

Pack sizes	IDH No.
Tin White 1 litre	782601
Tin Black 1 litre	767199









Anti Chip Coating/ Wax and Cavity Protection/ **Paint Masking**

- For professional pre-treatment of panels prior to painting
- Underbody coating and protection

Anti-Chip Spray



Terotex-Wax



Terotex HV 350

0.E.M.





Terotex HV 400





Teroson Cavity Spray





PP Cover It

Product Base	Artificial resins	Waxes and anti-corrosive agents	Waxes and anti-corrosive agents	Waxes and anti-corrosive agents	Waxes and anti-corrosive agents	n.a.
Volatile Organic Compound Content	ca. 600 g/l	395 g/l	485 g/I	370 g/l	540 g/l	n.a.
Drive-away Time (standard climate)	After 3 hrs	After 2 to 3 hrs	After 3 to 6 hrs	After 3 to 6 hrs	After 2 to 3 hrs	n.a.
Colour	Light / black	Dark-grey	Beige-brown	Beige-brown	Beige-brown	n.a.
Job / Application Tool	Anti chip compound / Spray	MAFA spray gun	Cavity Conservation/HV Cup gun	Cavity Conservation / HV Cup gun	Cavity Conservation/Spray	n.a.

Practical Hints:

- Shake spray cans before application
- When spraying HV materials, test spray on a piece of cardboard first (especially if product has been stored in cold conditions)



Teroson Anti-Chip Spray

- For treatment of small isolated areas and touching up local spots after accident repairs
- · Coating of painted parts or primer for surfaced metals

Pack sizes

Spray Light 500 ml

Spray Black 500 ml

For OEM finish textures. For abrasion resistant coating on visible car parts which require fast over painting. For textured bumpers and side panels.

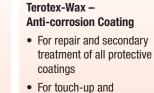
IDH No.

787528

787643



Applications:



post-treatment

 To cover overspray in wheel arches after accident repairs

To complement factory applied protective coatings based on PVC, PVC wax, bitumen/rubber and rubber/resin. Covers vehicle underbody areas and protects against corrosion.





Terotex HV 350

- Minimal post dispense dripping
- High temperature resistance

Applications:

Primarily used for protecting cavities of motor vehicles. Ventilate cavities thoroughly after application. Use HV pressure cup for optimum application/ protection



Terotex HV 400

- Good creeping qualities • Excellent creeping qualities
 - Can also be applied at low temperatures (min. 10°C)
 - · High temperature resistance

Pack sizes

Tin 10 litres

Tin 60 litres

Tin 1 litre

Applications:

Primarily used for protecting cavities of motor vehicles. Ventilate cavities thoroughly after application. Use HV pressure cup for optimum application/ protection

IDH No.

784176

784149

784190



Teroson Cavity Spray

- Excellent creeping qualities
- · Minimal post dispense dripping
- High temperature resistance

Applications:

Ideal for treating small isolated areas and touching up local spots after accident repairs. The extension spray tube provided with the can will let you reach into open, visible cavities.



Plastic Padding Cover It

A paintable plastic sheeting on rolls 4.0 metres wide and 150 metres in length. Cover It is a specially formulated paint masking film designed to protect against direct applications of spray paint and overspray

- · Centre seam for easy alignment over vehicle
- Easily dispensed direct from box or fitted to existing bodyshop dispensing equipment

Pack sizes	IDH No.
Spray 500 ml	794224

Box 4.0 x 150 m

554195



Pack sizes	IDH No.
Tin 1 litre	793958
Tin 10 litres	793960
Tin 60 litres	793957



Sound Deadening/ Acoustics

- Sound and vibration dampening
- Easy application



Terodem SP 100 Alu

Terodem SP 200

Terodem SP 300









Product Base	Polychloroprene	Bitumen/Plastic/Alu laminated	PUR foam	Bitumen / Plastic
Panel Size	n.a.	50 x 25 cm panels	100 x 50 cm panels	50 x 50 cm mats / 100 x 50 cm panels
Density	n.a.	3.7 kg / m ²	0.3 kg / m ²	5.16 kg /m²
Adhesion	n.a.	Pressure sensitive / self adhesive	Pressure sensitive / self adhesive	Pressure sensitive/self adhesive
Colour	Amber	Aluminium coloured	Black	Black

Practical Hints:

- Pre-heat Terodem SP100/SP300: for easy application
- Use Terokal 2444 for fixturing Terodem SP100/SP200





- High initial tack (allow 5 to 10 min. for solvent evaporation)
- Excellent contact or pressure sensitive adhesive

Applications:

To bond rubber, flexible foams, leather, felt, damping materials to rubber, metal, wood, polyester, cardboard and rigid PVC.



Terodem SP 100 Alu – Sound protection panels

- Self-adhesive bitumen/plastic barrier panels for reducing vibrations and dampening irritating noise
- Easy application
- Aluminium coloured

Applications:

Ideal for car doors, engine bonnet and side panels.



Terodem SP 200 – Sound protector panels

- High quality sound dampening panels with PU protective skin
- Reduce noise in the passenger compartment
- Easy application
- Resistant to oil, fuel, heat and water
- Flame retardant meets DIN 75200, MVSS 302

Applications:

Dampening airborne sound. Apply in bonnet, luggage compartment.



Terodem SP 300 – Sound protection panels

- Dampening panels for sound deadening on vehicle floor pans
- Flexible when heated
- Easy application

Applications:

The material conforms to body panel shapes when heated with a hot-air blower. Flows into ribbings and corners. Ideal for interior and undercarriage.

50	

Pack sizes	IDH No.
Tin 340 g	444651

Pack sizes	IDH No.
Carton 6 mats 50 x 25 cm	150012

Pack sizes	IDH No.
Carton 2 mats 100 x 50 cm	268286

Pack sizes	IDH No.
Carton 4 mats 50 x 50 cm	150055
Carton 4 mats 100 x 50 cm	150054





Air Conditioning / Hand Cleaning

- Professional hand cleaning and protection
- Gentle alternative to harsh solvents

Hygiene Spray

Loctite® 7850



Loctite® 7855



Teroquick

Barrier Cream

Teroquick



Application Air conditioning cleaning Hand cleaning Hand cleaning Hand cleaning Skin protection

Product Base Non-toxic disinfectant Aqueous based Aqueous based Soft coconut wood Water soluble

Practical Hints:

- Hygiene spray: don't spray directly onto interior parts e.g. leather, plastics
- Hygiene spray: don't apply in hot cars, cool down to -20 to 22°C



Loctite® Hygiene Spray – Multi-purpose Cleaner and Sanitiser

- Effective against bacteria, fungi and viruses in air and on contaminated surfaces
- Unpleasant smells are replaced by a fresh menthol and eucalyptus fragrance
- Removes many unpleasant smells including the lingering odour left by smokers or pets

Applications:

Ideal for sanitising and deodorising car interiors – including the air conditioning system.



Loctite @ 7850 - Hand Cleaner with Pumice

- For severely stained hands, e.g. after vehicle repairs
- With jojoba, lanolin and aloe added for skin conditioning and protection
- Citrus extracts give a pleasant, fresh orange smell
- Works with or without water
- Tested for skin compatibility
- Fortified with ground pumice for enhanced deep cleaning

Applications:

Removes dirt and grease without containing any aggressive solvents.



Loctite® 7855 – Paint and Resin Removing Cleaner

- The gentle alternative to harsh cleaning agents
- With finely ground pumice and four premium skin conditioners: lanolin, aloe, jojoba and vitamin E
- · Tested for skin compatibility

Applications:

Gently removes paint, adhesives, varnish, resins, silicones, polyurethane and other tough contaminants.



Teroquick - Hand Cleaner Paste

- For fast and thorough hand cleaning
- Gentle to the skin
- Sand free
- · Contains no solvents
- Biodegradable

Applications:

Removes dirt, oils and grease without containing any aggressive solvents.



Teroson Barrier Crear

 Protects hands like an invisible glove against stubborn dirt and stains,
 e.g. paints, adhesives, underbody coatings

Applications:

Use before working with solvents, oils, paints, primer PUR. Can be washed off with water.

Pack sizes	IDH No.
Aerosol 150 ml	731334

Pack sizes	IDH No.
Bottle 400 ml	234228
Bottle 3 litres	234258
Bottle 10 litres	88239

Pack sizes	IDH No.
Bottle 400 ml	235321
Bottle 1.75 litres	235320

Pack sizes	IDH No.
Bucket 12.5 litres	1137651

Pack sizes	IDH No.
Can 600 ml	150028

Equipment

 Dispensing equipment specially designed to make application and use of our products fast, precise, clean and economical



Teroson MultiPress telescopic air pressure gun

For dispensing low viscosity sealants and adhesives as a bead and spray e.g. Terostat 9320.

IDH No. 142241



237844

Teroson 2K DGX Dispensing Gun

For dispensing Terostat 8630. Smooth action, 100% of cartridge is dispensed.

IDH No.



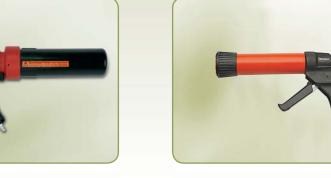
960304

Electraflow battery operated gun

IDH No.

Very powerful tool for dispensing low to very high viscosity material from cartridges.

IDH No. 1047326



Teroson PowerLine II air pressure gun

Very powerful tool for dispensing low to very high viscosity material from cartridges.



Handles all Presspack containers. Very rugged

steel/plastic design, smooth action, long life,

no run-on, easy to maintain and clean.

Teroson Press Pack Hand Gun

IDH No. 211832



Teroson Staku Hand gun

Powerful and durable handgun for dispensing material from cartridges.



Teroson FK Air Pistol

For dispensing 570 ml packs. Smooth action, easy to use, all product is dispensed from pack.

IDH No. 142240



IDH No.

Cartridge preheating box for

For preheating up to 2 cartridges (aluminum only) or up to 2 x 400 ml foils prior to application.

2 cartridges

IDH No.



Cartridge preheating box for 6 cartridges

For preheating up to 6 cartridges (aluminum/plastic) or up to 4 x 600 ml foils or 4 big foil packs prior to application.



399450

Teroson applicators/wool daubers

To be used with Teroson Primers and Activators.

211556 **IDH No.** 796993 **IDH No.** 142245

Equipment





379366













Nozzle Pliers

IDH No.

Use for cutting the applicator nozzle quickly and precisely to size.

Teromix Hand gun

For processing Teromix 6700 and Terokal 9225/9225 SF twin cartridges (2 x 25 ml).

150035

Static mixers

Large nozzle for Terokal 5045. Small nozzle for Teromix 6700, Terokal 9225 and 9225 SF 2 x 25 ml.

MAFA HV Cup Pistol

The MAFA HV Cup Pistol is suitable for dispensing Teroson cavity wax products. Flexible nylon probe. Hook probe.

Teroson Flexible Nylon Probe

The probe is used for spraying cavity protection materials into vehicle body cavities. It is suitable for curved and narrow cavities, which may also be very long.

Teroson Hook Probe

The probe is used for spraying cavity protection materials into vehicle body cavities, which are difficult to reach. For example: the 4 mm hook can be inserted through the drain holes in the bottom of a car door.

Plastic Padding Autofill Units

Dispensing equipment for Plastic Padding autofill cartridges. Sturdy wall mounted bodyfiller dispenser. Full range of Autofill-compatible cartridges available.

		2	
		1 1	
	1		
	9		



IDH No. 142242 Small mixer nozzle Large mixer nozzle 780805

IDH No.	399438

	IDH No.
Flexible	399439
Hook	399440

	IDH No.
Dispenser	360398
Single Wall Unit	360399
Double Wall Unit	360397



Plastic repair mesh and strips

To be used for reinforcing plastic repair area.



Teroson HV cup air pressure gun

For applying cavity conservation products.



Teroson UBC air pressure gun

IDH No.

To be used for processing UBC and Stone Chip Compounds from 1 litre cans.

150036

9320 Sprayable Seam Sealant.
Includes: Standard nozzle for applying
product as a bead, and Spray nozzles
to be used for spraying of product.

Additional nozzles for use with

9320 Nozzles

IDH No. 200257



Additional Equipment

- 1 Door Skin Bead Nozzle, for use with Terostat 9100 (1K PUR).
- 2 Standard 310 ml nozzle, can be used with all 310 ml cartridges.
- 3 Cartridge Opener, for easy removal of seals on both ends of 310 ml cartridges.

 4 Terolan brush, for use with Terolal Special

 5 Direct Glazing Nozzle (Ter 20)

	IDH No.
1 Door Skin Bead Nozzle	782222
2 310 ml Nozzle	581582
3 Cartridge Opener	395397
4 Terolan Brush	583065
5 Direct Glazing Nozzle (Ter 20)	200259



Teroquick Dispenser

Convenient dispenser for economical dispensing of Teroquick Hand Cleaner Paste. Transfer material from 12.5 litre drum. Holds 2.5 litres.

IDH No.	211835

IDH No. 211703 **Reinforcing Strips** Mesh 908383

IDH NO.	150034

Notes