

LOCTITE®
BONDERITE®
TEROSON®



CHECK OUT
OUR NEW
APPLICATION
VIDEOS



Solutions for Vehicle Repair & Maintenance



Henkel



Vehicle Repair & Maintenance

A Single Source for all Car Repair and Maintenance Solutions

Henkel continuously develops adhesive and sealant solutions together with leading automotive manufacturers in the field of vehicle construction & manufacturing.

Our current developments directly incorporated into repair and maintenance solutions. This leads to innovative products, which offer you efficient solutions for tackling your daily challenges in the workshop.

Improvements have long since focussed on more than just product performance. For Henkel, health-related concerns in terms of handling and treating products, compliance with the strictest regulations, ensuring the most environmentally friendly applications and disposal are key topics during product development for Henkel. And you as the user benefit from all of this, too.

PRODUCT FINDER

From the Range of Application to the Product



If you are looking for a suitable threadlocker, for example, just select “**Mechanical Repair**” from the index. Each section begins with practical tips, product profiles and the application matrix (see image). This will guide you to selecting the best product in just a few seconds.

Technical Data Product Category Products

Application Criteria

Find your Product

Threadlocking	LOCTITE 222	LOCTITE 243	LOCTITE 246	LOCTITE 270	LOCTITE 268
Technical Data	low	medium	medium	high	high
Strength	6 Nm	26 Nm	17 Nm	33 Nm	7 Nm
Breakaway Torque		purple	blue	blue	green
Colour					
Max. Thread Size					
M6					
M10					
M12					
M16					
Service Temperature Range					
-50°C					

Online-Portal

A single point of entry for all information on vehicle repair and maintenance.

Products

- Extensive product overview:**
- Products per Key Application
 - Equipment, Cleaning & Pre-Treatment
 - FAQs
 - Downloads: Literature, MSDS and TDS
 - Latest Innovations

How to

- Step-by-step instructions:**
- Online “How to” instructions on our key technologies
 - All you need to know to choose and apply the right product for your needs
 - Download the PDF

NEW: No login required

Videos & Downloads

- Up-to-date information:**
- Video Section
 - Customer Stories
 - Application Videos
 - Innovations
 - Flyers, Brochures, Press Releases and Catalogues

Tech Service

- Our technicians share their great expertise:**
- Technology Centre
 - Training Course
 - Technical Hotline

www.carrepairsolutions.co.uk



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Windscreens Direct Glazing

1



2222
+ 430-008263
1121-111-00154
2671KLEX
MADE IN



Direct Glazing

Conform with Highest Safety Standards

For the overall structure of the car body, the windscreen is a very important component.

Windscreens serve to improve the structural stiffness of the car and provide better protection to passengers. Both functions depend on the only means of holding the windscreen to the car body: the adhesive. Windscreen adhesives increase the torsional stiffness up to 40%.

Benefit from Professional Solutions

Henkel direct glazing adhesives offer high safety standards as a result of many years of active research and OEM experience.

- Tested according to the most stringent European crash test standard
- Lightweight construction and torsional stiffness (improve structural rigidity by up to 40%)
- Certified by the TÜV Rheinland test authority (including production process)

All premium direct glazing products from the TEROSON range are proven by realistic crash tests and certified by the TÜV Rheinland test authority.



TEROSON PU 8597 HMLC

Approved for Short Safe Drive-Away Time

This 1-component direct glazing adhesive is used where a solid safety guarantee is required. The tested safe drive-away time is 1 hour according to the US norm FMVSS and 4 hours according to the most stringent European crash test standard.

Easy and precise application with the patented sliding nozzle from Henkel.

■ [Learn more on page 11.](#)

Key Features:

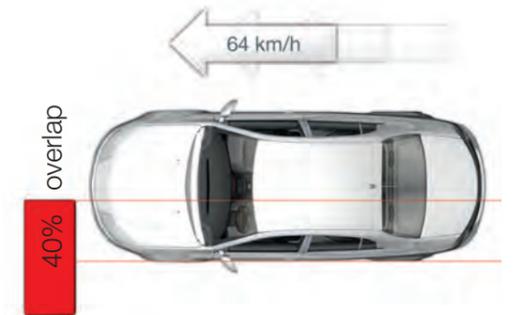
- TÜV approved product
- Short safe drive-away time
- HMLC high modulus, low conductivity
- Good sag resistance
- No stringing
- OEM specified
- Cold application



EUROPEAN CRASH TEST STANDARD

Improved Crash test standard

(64 km/h 40% overlap) = 40% of the width of the widest part of the car (not including wing mirrors)



TEROSON PU 8597 HMLC

Approved for Short Safe Drive-Away Time



Learn more about direct glazing with helpful step by step instructions:

www.carrepairsolutions.co.uk



Find Your Product

Direct Glazing	TEROSON PU 8596	TEROSON PU 8597 HMLC	TEROSON PU 8599 HMLC	TEROSON PU 8630 2K HMLC	TEROSON PU 9097 PL HMLC	TEROSON RB 4100
Application						
Bonded	●	●	●	●	●	
Rubber mounted						●
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				●		
Installation time in minutes	25	20	15	25	25	
Drive away time FMVSS crash test ⁽¹⁾	6 hrs.	1 hr.	15 min.	1 hr.	1 hr.	
Drive away time european crash test standard ⁽²⁾		4 hrs.	n.a.	2 hrs.	n.a.	

1) 50 km/h and 100% head-on

2) 64 km/h and 40% overlap

TEROSON sliding nozzle

Provides the optimal bead size even on the latest car bodies with narrow bondlines. Safe and easy to use. Included in all TEROSON premium products.



TEROSON PU 8596 (known as TEROSTAT 8596)

Direct Glazing



Quick-Info:

- Product base: 1K polyurethane
- Good sag resistance
- No stringing
- TÜV approved product

Application Info:

- Safe drive-away time FMVSS 212/208 (airbag): 6 hrs.
- Application method: cold
- Glazing time: 25 min.

Pack sizes

- Cartridge 310ml
- Set

IDH No.

- 450533
- 450532



1

TEROSON PU 8597 HMLC (known as TEROSTAT 8597 HMLC)

The High Standard



Quick-Info:

- Product base: 1K polyurethane
- HMLC high modulus, low conductivity
- Good sag resistance
- No stringing
- TÜV approved product
- OEM specified

Application Info:

- Safe drive-away time FMVSS 212/208 (airbag): 1 hr.
- Safe drive-away time (European Standard): 4 hrs.
- Application method: cold
- Glazing time: 20 min.

Pack sizes

- Cartridge 200ml
- Cartridge 310ml
- Foil pack 400ml
- Foil pack 570ml
- Set

IDH No.

- 1467913
- 1467800
- 1467916
- 1467915
- 1507581



TEROSON PU 8599 HMLC (known as TEROSTAT 8599 HMLC)

The Quick One



Quick-Info:

- Product base: 1K polyurethane
- HMLC high modulus, low conductivity
- High Positioning Tack
- Very good sag resistance
- No stringing
- TÜV approved product
- OEM specified

Application Info:

- Fast safe drive-away time FMVSS 212/208 (airbag): 15 min.
- Application method: warm
- Glazing time: 15 min.

Pack sizes

- Cartridge 310ml
- Set

IDH No.

- 450441
- 450434



TEROSON PU 8630 2K HMLC (known as TEROSTAT 8630 2C HMLC)

The Strong Solution



Quick-Info:

- Product base: 2K polyurethane
- HMLC high modulus, low conductivity
- Good sag resistance
- Long open time (30 min.)
- TÜV approved product
- OEM specified

Application Info:

- Safe drive-away time (European Standard): 2 hrs.
- Cures irrespective of weather conditions
- Perfect for large and heavy windscreens
- Application method: cold
- Glazing time: 25 min.

Pack sizes

- Cartridge 310ml

IDH No.

- 794668





TEROSON PU 9097 PL HMLC (known as TEROSTAT 9097 PL HMLC)
The Simple Match



Quick-Info:

- Product base: 1K polyurethane
- Primerless system
- Fast application
- HMLC high modulus, low conductivity
- Built-in UV stability
- Very good sag resistance
- TÜV approved product

Application Info:

- Safe drive-away time FMVSS 212/208 (airbag): 1 hr.
- Application method: cold
- Glazing time: 25 min.

Pack sizes

Cartridge 310ml

IDH No.

1231001

TEROSON RB 4100 (known as TERODICHT Black)
Rubber Sealant



Quick-Info:

- Product base: butyl rubber
- Low solvent content
- Permanently plastic material
- Resistant to ageing and weathering

Application Info:

- Applicable even on damp surfaces and gaps
- No surface preparation necessary
- Application method: cold
- Easy to remove, easy to clean (swabable)
- Sticks to all surfaces

Pack sizes

Cartridge 310ml

IDH No.

804495

LOCTITE AA 319 (known as LOCTITE 319)
Rear Mirror Bonder



Quick-Info:

- Product base: modified acrylic ester + activator mesh
- Fixture time: 1 min.
- Service temperature range: up to +120°C
- Shear strength (GBMS): 10 N/mm²

Application Info:

- Typical application rear-view mirrors bonding
- Structural bonding solutions for materials such as glass, metal, ceramics and plastics
- Compensates different thermal expansion of parts
- Cures when confined between close-fitting parts with the aid of activating mesh (activator)

Pack sizes

Blister 0.5ml + 1 mesh

IDH No.

194088

You May Also Need

TEROSON PU 8519 P Primer

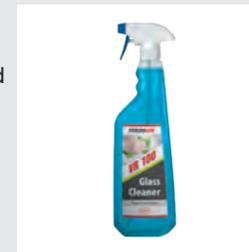
All in one glass primer and activator for adhesion promotion. Provides perfect UV light protection.



Details on page 107

TEROSON VR 100

Label-free glass cleaner with very short evaporation time even at cold temperatures. Formulated with nano technology.



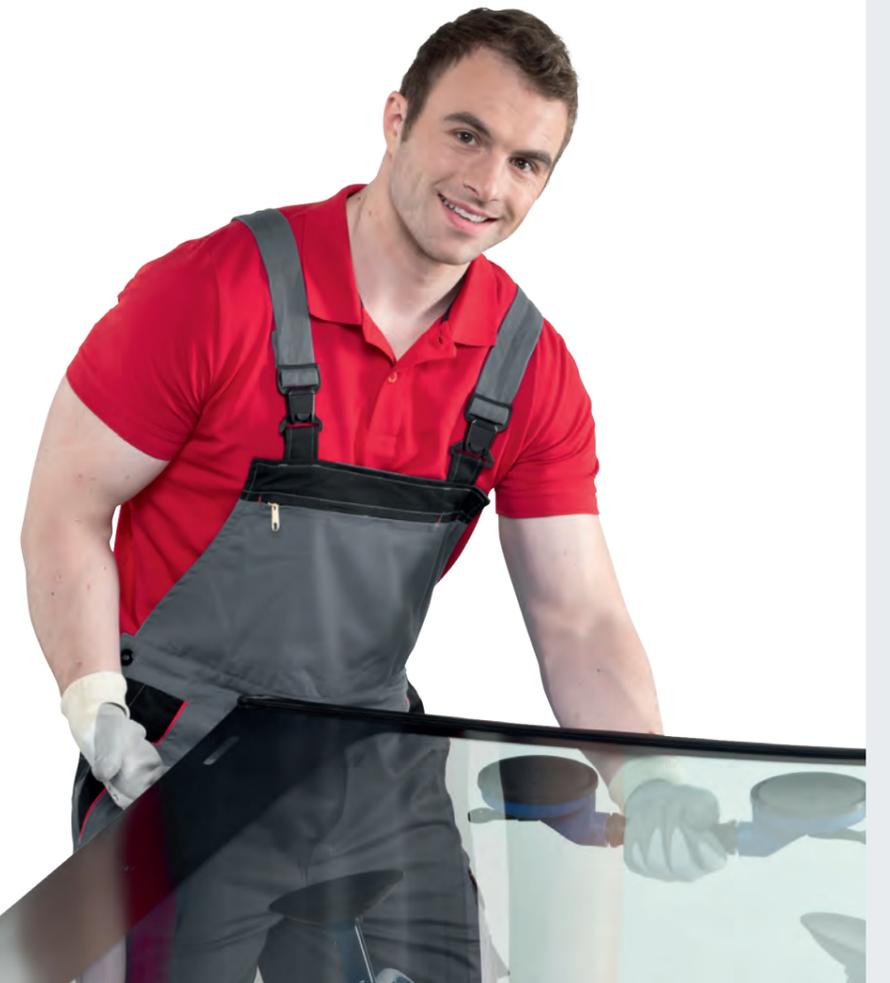
Details on page 103

TEROSON ET Cleaning Sponge

Melamine-based cleaning sponge for cleaning, glass pre-treatment and removal of silicone and other residues.



Details on page 100





Body Repair
Bonding

2

Bonding

Products and Applications for Body Repair

Modern vehicle construction as implemented by most car manufacturers requires new repair methods.

Bonding is highly effective when it comes to joining different materials, maintaining safety standards and increasing vehicle stability. Bonded joints are protected against the kind of corrosion caused by environmental factors. Corrosion may weaken the car body structure and adversely affect driving safety and comfort.

General Advantage of Bonding in Vehicle Body Repair

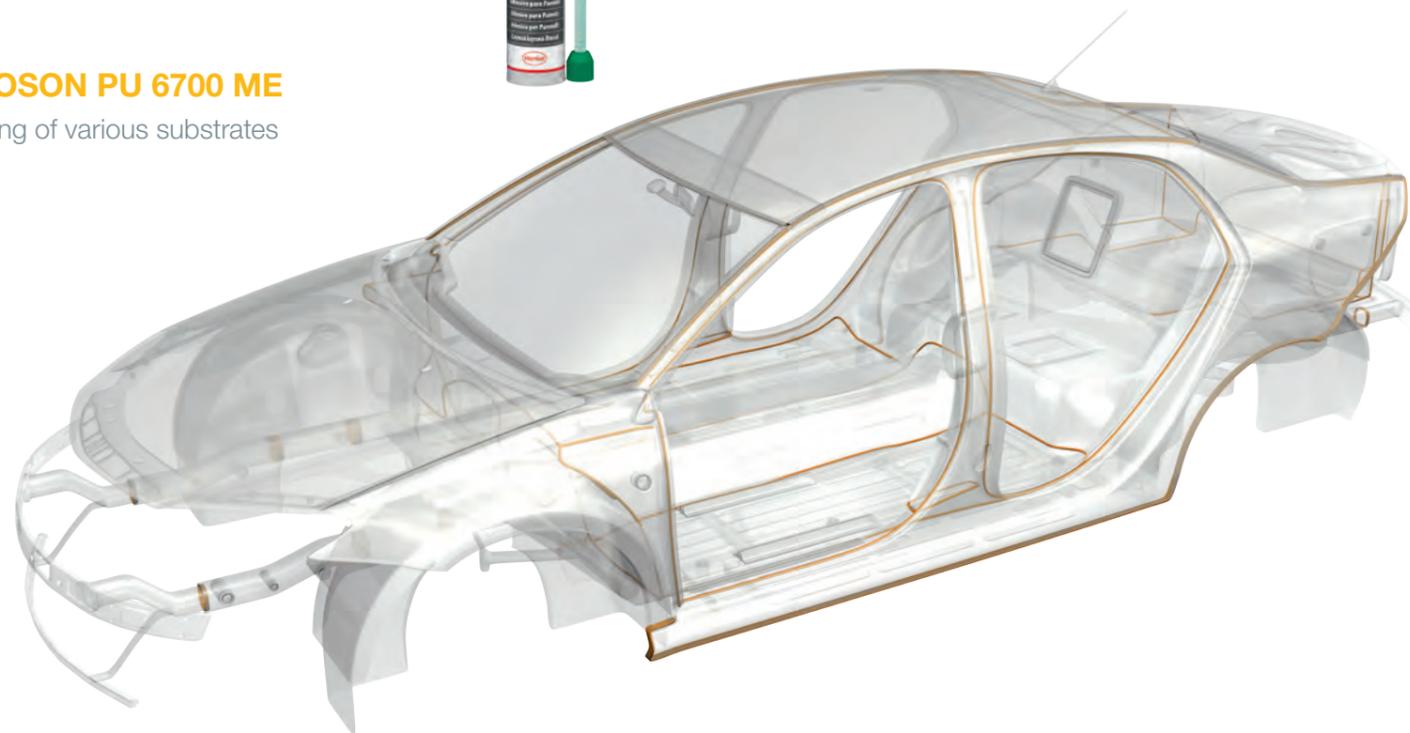
- Improved lightweight construction
- Joining of different substrates e.g. aluminium, steel, carbon, glass etc.
- Additional water proofing effect and corrosion protection
- More efficiency in vehicle repair



TEROSON PU 6700 ME
Bonding of various substrates



TEROSON EP 5055
Excellent bonding strength for roof bonding



TEROSON EP 5055

Excellent for Roofs

Developed for body repair, the two-component epoxy Teroson EP 5055 combines strong adhesion with excellent corrosion protection. It can be used on steel and aluminium without primer. The solvent-free adhesive is recommended especially to bond roofs, rocker panels and side walls.

■ Learn more on page 20.

Key Features:

- Structural two-component adhesive
- Excellent corrosion protection
- Wide adhesion spectrum on many different substances, e.g. aluminium, steel



Fast and proper surface preparation



Easy application with static mixer



Quick finish with additional heat

Improved Health and Safety Benefits

We are constantly revising our products to achieve improvements for the environment and the people working with Henkel products. Teroson PU 6700 ME combines great performance with a minimum of emissions. We call it ME (MicroEmission™).

■ Learn more about Teroson PU 6700 ME on page 20.

Learn how to make perfect use of Teroson EP 5055 on www.carrepairsolutions.co.uk





Find Your Product

Bonding	TEROSON EP 5055	TEROSON PU 6700	TEROSON PU 6700 ME	TEROSON MS 9220	TEROSON PU 9200	TEROSON SB 2444	TEROSON VR 5000
Application area							
Roof laser brazed	●						
Roof standard (in combination with spot welding or riveting)	●	●	●	●	●		
Side panel	●	●	●				
Floor panels	●	●	●				
Spoiler	●	●	●	●	●		
A, B, C, D pillars	●						
Quarter panel	●						
Small & Smart Repairs						●	●
Substrates to bond							
Steel (coated & uncoated)	●	●	●	●	●		
Aluminium (coated & uncoated)	●	●	●	●	●	●	
Coated metal	●	●	●	●	●	●	
Paint primer	●	●	●	●	●	●	●
Painted surfaces	●	●	●	●	●	●	●
Paintable plastics (no polyolefine)	●	●	●	●	●	●	●
Reinforced plastics (SMC, GFK, CFK)	●	●	●	●	●		
PP/PE-Foils							●
Rubber						●	●
Wood	●	●	●	●	●	●	●
Textile						●	●
Leather/Imitation Leather						●	●
Glass				●			
Technical data							
Epoxy (2-comp.)	●						
Polyurethane (2-comp.)		●	●				
Polyurethane (1-comp.)					●		
Silane modified polymer (1-comp.)				●			
Polychloroprene						●	
Styrene butadiene rubber (SBK)							●
Sandable	●	●	●				
Paintable	●	●	●		●		
Spot weldable	●	●	●	●			
Curing at RT	48 hrs.	6 hrs.	5 hrs.	3 mm /24 hrs.	3 mm /24 hrs.		
Heat curing at 80°C	60 min.	10 min.	10 min.				
Working time	80 min.	10 min.	5 min.	8 min.	15 min.		
Evaporation time						approx. 10 min.	approx. 10 min.
Pressure sensitive						●	●



TEROSON EP 5055 (known as TEROKAL 5055)
Structural Bonder



Quick-Info:

- High-strength 2K adhesive
- Product base: 2K epoxy
- Pot life: approx. 80 min.
- Curing time: within 60 min. at 80°C object temperature
- Excellent corrosion prevention
- Solvent-free

Application Info:

- For bonding metal (coated and uncoated) e.g. steel, aluminium or sheet moulding compounds
- Ideal for roof and panel bonding
- No primer needed
- Easy application, 2K cartridge
- Spot-weldable before curing

Pack sizes Cartridge 250ml
IDH No. 1358254

TEROSON PU 6700 (known as TEROMIX 6700)
Bonding of Various Substrates



Quick-Info:

- Fast-curing multi-purpose adhesive (medium strength)
- Product base: 2K polyurethane
- Pot life: approx. 10 min.
- Tack free time: 30 min.
- Cures irrespective of humidity
- Solvent-free

Application Info:

- For bonding of various substrates e.g. stainless steel, aluminium and other metals, plastics, wood and painted surfaces (not recommended for PP and PE)
- Spot-weldable before curing

Pack sizes Cartridge 2 x 25ml
Cartridge 250ml
IDH No. 264880
881835

TEROSON PU 6700 ME
Bonding of Various Substrates



Quick-Info:

- Fast-curing multi-purpose adhesive (medium strength)
- MicroEmission™ properties
- Product base: 2K polyurethane
- Pot life: approx. 10 min.
- Tack free time: 30 min.
- Cures irrespective of temperature & humidity
- Solvent-free

Application Info:

- For bonding of various substrates e.g. stainless steel, aluminium and other metals, plastics, wood and painted surfaces (not recommended for PP and PE)
- Spot-weldable before curing
- No R40 risk phrase due to the MicroEmission™ property

Pack sizes Cartridge 2 x 25ml
IDH No. 1754185

TEROSON MS 9220 (known as TEROSTAT 9220)
Bonding with Sealing Properties



Quick-Info:

- Product base: Silane-modified polymer
- Colour: black
- Skin formation time: 8 min.
- High positioning tack
- High resistance to ageing, weathering and UV light
- Salt water-resistant
- Isocyanate-free
- Solvent-free

Application Info:

- Elastic bonding product with exceptional sealing properties
- Bonding of various substrates such as stainless steel, aluminium and other metals, plastics, wood and painted surfaces
- Spot-weldable before curing

Pack sizes Cartridge 310ml
IDH No. 2026592

TEROSON PU 9200 (known as TEROSTAT 9200)
Bonding with Exceptional Sealing Properties



Quick-Info:

- Product base: 1K polyurethane
- Colour: black
- Overpaintable after skin formation
- Skin formation time: approx. 35 min.

Application Info:

- For all areas where bonding and sealing is required (bonding product with exceptional sealing properties)
- Easy to spread and smooth for brushed textures
- Good sag resistance
- Gap filling

Pack sizes Cartridge 310ml
IDH No. 1896974

TEROSON SB 2444 (known as TEROKAL 2444)
Contact Adhesive



Quick-Info:

- Product base: polychloroprene
- Colour: bright beige
- Pressure-sensitive
- High initial tack, allow 5 to 10 min. for solvent evaporation
- Flexible bond
- Heat-resistant

Application Info:

- Used for bonding rubber, flexible foams, leather, felt, damping materials to rubber, metal, wood and polyester, cardboard and rigid PVC
- Typical applications include bonding of rubber profiles and mats to vehicles
- Excellent characteristics for brush and spatula applications

Pack sizes Tin 340g
IDH No. 444651

TEROSON VR 5000 (known as TEROSON Adhesive Spray)
Contact Adhesive Spray



Quick-Info:

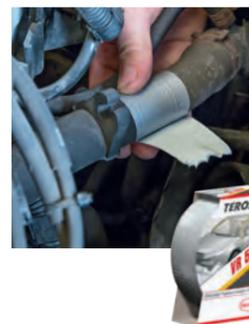
- Product base: styrene butadiene rubber (SBR)
- Colour: bright beige
- Six-way adjustable spray head
- Water-resistant
- Pressure-sensitive
- High degree of initial strength

Application Info:

- Multi purpose adhesive spray for bonding porous materials
- Typical applications include bonding of interior materials such as textiles, polyester and polyester foams, PE film/laminate, leather, wood, cardboard and coverings
- Parts (films/laminates) can be readily disassembled

Pack sizes Spray can 400ml
IDH No. 860240

TEROSON VR 5080 (known as Fix & Repair Tape)
Adhesive Tape for Emergency Repairs



Quick-Info:

- Product base: synthetic rubber
- Colour: grey
- 100% water-resistant
- Temperature-resistant up to 70°C
- Tape width = 50mm

Application Info:

- Multi-purpose adhesive tape for emergency repairs
- Adheres to any dry, oil and dust-free surface
- 100% water resistance
- Suitable for indoor and outdoor applications
- Emergency stop for leakages in pipes up to 4 bar pressure

Pack sizes Roll 25m
IDH No. 801959

TEROSON VR 1000 (known as Double-Sided Adhesive Tape)
Double-Sided Adhesive Tape



Quick-Info:

- Product base: polyethylene foam with acrylic adhesive
- High resistance to weathering

Application Info:

- Double-sided adhesive tape with one side covered with a polyethylene film as a separating medium.
- It is used in particular for bonding and attachment of protective and decorative trims or insignias and fixing of PVC or PU integral skin foam panels.

Pack sizes

- Box 10m/12mm
- Box 10m/19mm
- Box 10m/25mm

IDH No.

- 93357
- 93358
- 150039

TEROSON MS 222
Anti flutter Sealant



Quick-Info:

- Product base: Silane-modified polymer
- Colour: beige
- Service temperature of -50°C to +80°C
- Skin formation time of 25 to 40 min.

Application Info:

- Ideal for sealing the roof frame and skin
- Able to withstand high mechanical stress
- Used for anti flutter operations in vehicle repair shops
- No read through effect

Pack sizes

- Cartridge 310ml

IDH No.

- 1823595

You May Also Need

TEROSON ET POWERLINE II

High air pressure gun for processing low- to very high-viscosity material.



Details on page 100

TEROSON ET HAND GUN

For easy processing of 2K cartridges (2 x 25ml) like Teroson PU 6700.



Details on page 102

Body Repair
Metal Repair



Metal Repair

Re-building Damaged OEM Coatings the Easy Way

Bare metal surfaces of car body shells are protected by a conversion layer in the form of a phosphate coating applied in the OEM paint shop and protected by an e-coat layer. During repair activities such as sanding, cutting or welding, the protection coating may be partially removed or destroyed. A damaged coating can cause corrosion and must be rebuilt.



WATCH THE APPLICATION VIDEO



BONDERITE M-NT 1455-W

Wipe-on a New Coating

BONDERITE M-NT 1455-W wipes are ready-to-use and will make your metal pre-treatment processes very fast and easy. They enhance the adhesion of paint or sealing materials and improve corrosion resistance for the subsequent paint process.

The product is characterised by a fast and easy wipe-on application and is ideally used for metal surface conversion on bare metal thanks to its excellent corrosion prevention properties. It is a chromium-free and easily disposable product with a very low VOC-content.

Key Features:

- Ready-to-use wipes to convert and protect bare metal surfaces only, before coating or painting (steel, aluminium, stainless steel, copper, brass)
- Excellent corrosion prevention
- Provides better adhesion of paint and sealing materials
- Time-saving (no wash primer or etch primer, no cleaning/rinsing afterwards)
- Easy to apply (particularly for large surfaces such as buses)
- Low VOC < 1%
- Chromium-free

PROCESS COMPARISON OF CONVERSION COATING	
Traditional Method	BONDERITE Wipe Method
<p>After body and surface preparation</p> <ul style="list-style-type: none"> • Prime (spray can or gun) • Drying time between 15 and 30 min. • Removal of overspray • Cleaning of body part and used spray equipment. 	<ul style="list-style-type: none"> • Wipe Wipes on bare metal surfaces and keep wet for 2 min. • Dry off time approx. 5 min.
<p>Continue paint process</p>	

BONDERITE M-NT 1455-W (known as BONDERITE 1455 Wipes) Metal Conversion Wipes



- Quick-Info:**
- Product base: inorganic acids and organic polymers
 - Open time: max. 15 min.
 - Low VOC content < 1%
 - Chromium-free
 - Water-based
 - Max. application area: 3 m²/towel per cycle
 - Easy to apply

- Application Info:**
- Ready-to-use wipes, no application equipment required
 - Converts and protects bare metal surfaces only, before coating or painting (steel, aluminium, stainless steel, copper, brass)
 - Provides better adhesion of paint and sealing materials
 - Time-saving (no wash primer or etch primer, no cleaning/rinsing afterwards)
 - Replacement of other complex and time-consuming methods
 - Improvement of corrosion resistance for the subsequent paint process

Pack sizes 1 tub with 50 wipes
IDH No. 2156526

TEROSON EP 5055 (known as Terokal 5055) Structural Bonding and Corrosion Prevention



- Quick-Info:**
- High-strength 2K adhesive
 - Product base: 2K epoxy
 - Pot life: approx. 80 min.
 - Curing time: within 60 min. at 60°C object temperature
 - Excellent corrosion prevention
 - Solvent-free

- Application Info:**
- For creating corrosion protection layers on welded joints
 - No primer needed
 - Easy application with 2K cartridge
 - Excellent adhesion properties, for bonding metal (coated and uncoated) e.g. steel, aluminium or sheet moulding compounds
 - Ideal for roof and panel bonding

Pack sizes Cartridge 250ml
IDH No. 1358254

TEROSON EP 5010 TR Tin Solder Replacement



- Quick-Info:**
- Product base: 2K epoxy
 - Pot life: Approx. 80 min
 - Sag resistance
 - No shrinkage
 - Fast and easy to use

- Application Info:**
- Lead- and tin-free alternative to tin soldering
 - Application method: Cold
 - For rebuilding metal surfaces made of steel
 - Perfect modeling of repulled dents on difficult-to-reach/rebuild areas
 - Heat curing possible

Pack sizes Cartridge 175ml
IDH No. 1560580

Learn more about METAL REPAIR on www.carrepairsolutions.co.uk

Seam Sealing

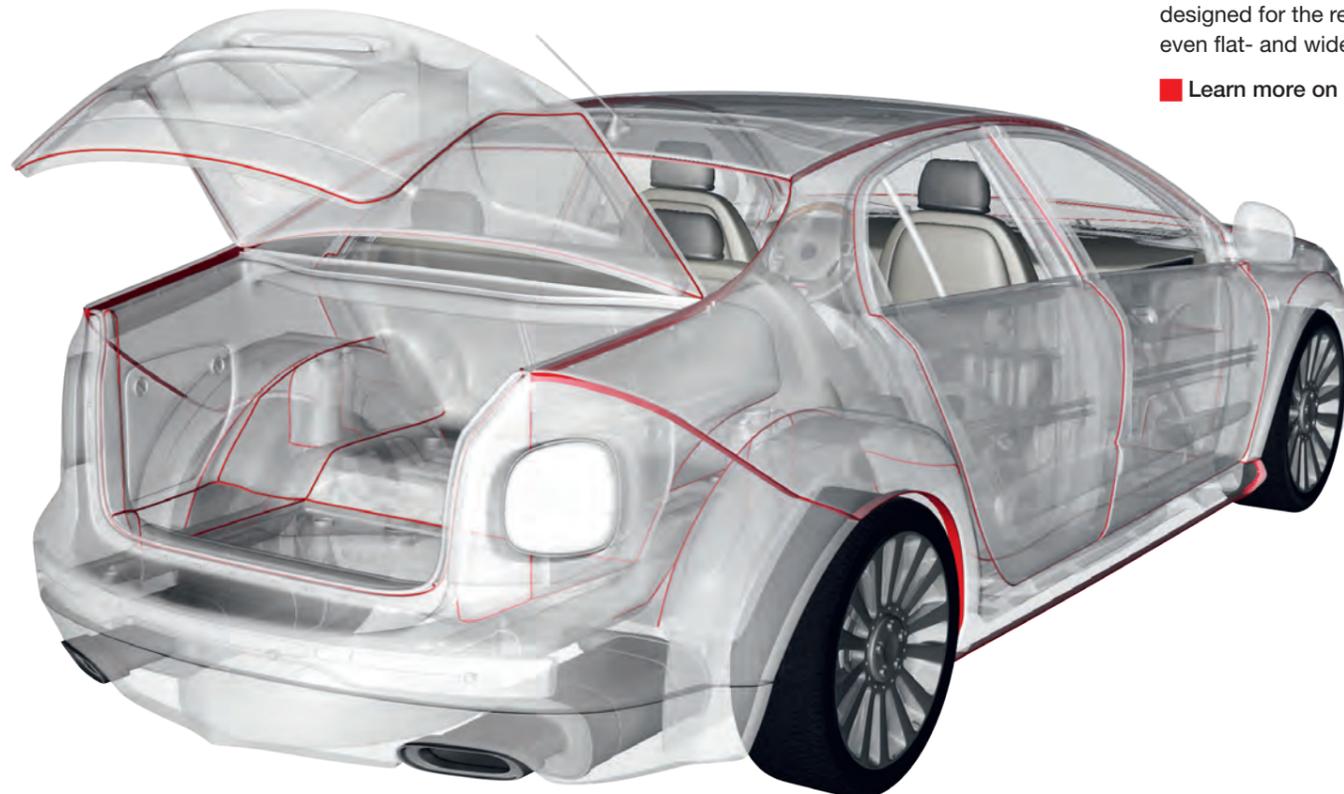
Reproduce Standard and Special OEM textures

Joining methods in car bodies range from bolting, riveting, spot-welding, and clinching to bonding. Most of the joints are additionally sealed by the OEM to avoid water ingress.

In vehicle body repair, it is crucial to reproduce the same quality and visual appearance provided by the original OEM seams to avoid corrosion caused by environmental factors. Our wide range of sealing products meets high quality aspects and the demand for economic repair. With this selection of TEROSON products, Henkel enables fast reproduction of standard beads as well as reproduction of special OEM textures.



TEROSON MS 9320 SF
Sprayable and brushable seam sealing for OEM textures



The Whole Variety of Seam Sealing from Henkel

Our sealing technologies allow you reproduce even advanced flat and widestream (acoustic) beads:

<p>TRADITIONAL TEXTURED BEADS</p> <p>Spray seam sealing and spray surface coating</p> 	<p>RIBBED BEADS</p> <p>Flatstream beads and widestream (acoustic) beads</p> 	<p>STANDARD SEAMS</p> <p>Brush texture seams and standard seams</p> 
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TEROSON MS 9320 SF

One Solution for all Beads

The isocyanate and solvent-free modified silane polymer is designed for the reproduction of all kinds of OEM textured beads, even flat- and wide-stream applications.

■ Learn more on page 28.

Key Features:

- Sprayable and brushable application
- Very good adhesion to a wide range of substrates without primer
- Excellent UV resistance and weathering performance
- Fast-curing
- Overpaintable
- Isocyanate-free

Learn more about seam sealing with our helpful Step-by-Step instructions on www.carrepairsolutions.co.uk





Find Your Product

Seam Sealing	TEROSON MS 9320 SF	TEROSON MS 9120 SF	TEROSON PU 9100 / PU 9200	TEROSON RB 53	TEROSON RB VII
Application Area					
Reproduction of OEM sealing beads	●	●	●	●	
Kneadable plastic sealing					●
Sealing and bonding	●	●	●		
Sealing	●	●	●	●	●
Kind of bead					
Standard seams	●	●	●		
Brushable bead	●	●	●	●	
Traditional textured (sprayable bead and surface coating)	●				
Ribbed beads (widestream up to 100mm fine rip structure, flatstream up to 30mm fine rip structure)	●				
Profiled tape (flat or round shaped)					●
Technical Data					
Silane modified polymer	●	●			
Polyurethane			●		
Synthetic rubber				●	
Butyle					●
Spot weldable	●	●	●		
Solvent free	●	●			●
Solvent based			●	●	
Overpaintable	●	●	●	●	
UV resistant	●	●			

TEROSON MS 9320 SF (known as TEROSTAT 9320 SF) Sprayable and Brushable Seam Sealing for OEM Textures



Quick-Info:

- Product base: silane modified polymer
- Colour: ochre, grey, black
- Overpaintable after 30 min. up to 3 days after application
- Skin formation time: approx. 10 min.
- Very good sag resistance
- Isocyanate-free, solvent-free

Application Info:

- Unique application system to reproduce flat- and wide-stream beads with OEM texture refinish
- Sprayable and brushable
- Very good adhesion to a wide range of substrates without primer
- Excellent UV resistance and weathering performance
- Fast-curing
- Spot-weldable before cure

Pack sizes

- Cartridge 300ml ochre
- Cartridge 300ml grey
- Cartridge 300ml black

IDH No.

- 1358059
- 1357960
- 1358054

TEROSON MS 9120 SF (known as TEROSTAT 9120 SF) Seam and Joint Sealing



Quick-Info:

- Product base: silane modified polymer
- Colour: white, black
- Overpaintable after 30 min. up to 3 days after application
- Skin formation time: approx. 10 min.
- Excellent sag resistance
- Isocyanate-free, solvent-free

Application Info:

- For seam and joint sealing as well as bonding of plastic parts, e.g. spoilers, in vehicle body repairs
- Ideal gap filling material
- Very good adhesion without primer
- Excellent UV resistance and weathering performance
- Spot-weldable before cure

Pack sizes

- Cartridge 310ml white
- Cartridge 310ml black

IDH No.

- 1358213
- 1358214

TEROSON PU 9100 / 9200 (known as TEROSTAT 9100 / 9200) Seam and Joint Sealing



Quick-Info:

- Product base: 1K polyurethane
- Colour: light, gray, black
- Overpaintable after skin formation
- Skin formation time: approx. 35 min.

Application Info:

- For all areas where sealing is required
- Easy to spread and smooth for brush texture
- Good sag resistance
- Gap filling

Pack sizes

- Cartridge 310ml light
- Cartridge 310ml grey
- Cartridge 310ml black

IDH No.

- 1896978
- 1896976
- 1896974

TEROSON RB 53 (known as TEROLAN 53 Special) Brushable Seam Sealing



Quick-Info:

- Product base: synthetic rubber
- Colour: grey-green
- Overpaintable after full drying
- Skin formation time: 3 – 5 min.
- Excellent adhesion to bare, primed and painted metal parts

Application Info:

- Special brushable seam sealing product for ordinary beads
- Application on the front and rear aprons, passenger compartment substructures, side panels, wheel housing and pillar necks
- Ideal for areas which cannot be thoroughly cleaned
- Easy and fast application with Teroson brush or spatula

Pack sizes

- Tin 1.4kg

IDH No.

- 799671

TEROSON RB VII (known as TEROSTAT VII) Multi-Purpose Round Sealing Cord



Quick-Info:

- Product base: butyl
- Colour: black
- Not overpaintable
- Very good water and ageing resistance
- Permanently plastic
- Profiled round sealing cord

Application Info:

- For in-between sealing, spacing or sealing of overlapping joints
- Protection against contact corrosion between steel and nonferrous metals
- For dismantling parts without destroying
- Serves as a vibration damper
- Adheres to most surfaces

Pack sizes

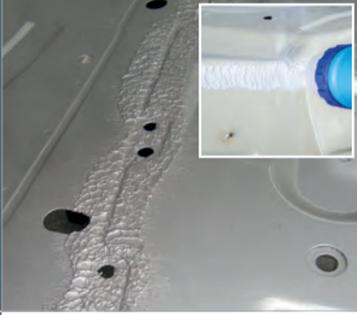
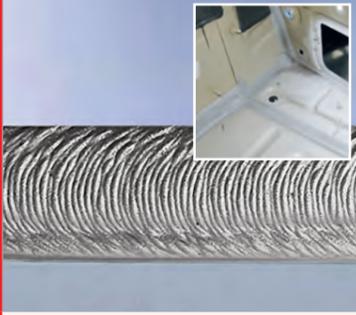
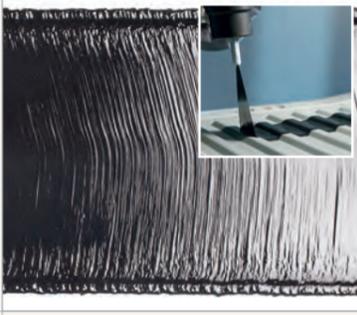
- Box 4 pieces (10m /10mm round)

IDH No.

- 142216



Choose your Perfect Seam Sealant Solution

	Traditional textured beads		Ribbed beads		Ribbed beads		Standard seams			
Sealing type	Spray seam sealing	Spray surface coating	Flatstream beads		Widestream (acoustic) beads		Standard	Brush	Sealing type	
Bead									Bead	
Nozzle	 Spray nozzle	 Spray nozzle	 Flatstream nozzle		 Widestream nozzle		 Standard nozzle	 Door edge nozzle	Nozzle	
Product	TEROSON MS 9320 SF	TEROSON MS 9320 SF	TEROSON MS 9320 SF		TEROSON MS 9320 SF		TEROSON MS 9320 SF TEROSON MS 9120 SF	TEROSON RB 53 and all other sealing products	Product	
Equipment	 TEROSON ET MULTIPRESS TELESCOPIC AIR PRESSURE GUN	 TEROSON ET MULTIPRESS TELESCOPIC AIR PRESSURE GUN	 TEROSON ET POWERLINE II AIR PRESSURE GUN*		 TEROSON ET POWERLINE II AIR PRESSURE GUN*		 TEROSON ET STAKU HAND GUN	 TEROSON ET POWERLINE II AIR PRESSURE GUN	 TEROSON Brush	Equipment

* only to be used with TEROSON MS 9320 SF



Watch the application videos on:
www.carrepairsolutions.co.uk



Body Repair Plastic Repair

2





Plastic Repair

Products and Applications for Body Repair

With the increasing use of plastics in automotive engineering, plastic repair solutions gain more and more importance.

The TEROSON Plastic repair system turns plastic repair into smart repair, making it fast and efficient.

Advantages of Smart Plastic Repair for Your Vehicle Repair Business and the Customer:

- Fast and easy method for most plastic parts
- Can be used for any damage, e.g. holes, scratches and cracks
- High strength adhesives to meet OEM requirements
- Suitable for over-painting



TEROSON PU 9225 SF ME

Fast and Smart Plastic Repair Solution



TEROSON PU 9225 SF ME

Fast and Smart Plastic Repair Solution

TEROSON PU 9225 SF ME is a 2-component fast-curing repair adhesive. It is typically used for repair tasks on paintable plastic parts, in particular for smaller damages such as scratches, cracks or holes in bumpers, spoilers, aprons, etc. The product has no R40 risk phrase due to its MicroEmission™ property.

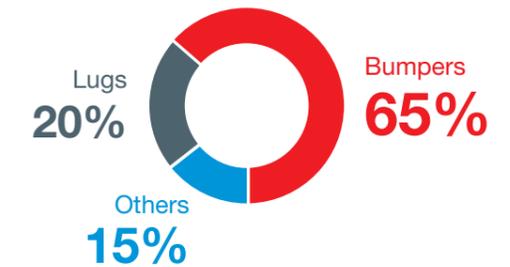
■ Learn more on page 37.

Key Features:

- Fast curing
- Excellent sandability
- Superior adhesion on plastics (use adhesion promoter TEROSON 150)
- To use for all paintable plastic parts
- Overpaintable with all car paint systems
- Improved health and safety due to MicroEmission™



REPAIR OF PAINTABLE PLASTIC PARTS IN VEHICLES



Possible Damages on/in External Plastic Parts



Learn how to make perfect use of PU 9225 SF ME. Register now under: www.carrepairsolutions.co.uk





Find Your Product

Plastic Repair	TEROSON PU 9225	TEROSON PU 9225 SF	TEROSON PU 9225 SF ME	TEROSON PU 9225 UF ME
What do you want to repair?				
Paintable Plastic parts, e.g. bumpers, fenders, coverings, housings etc.	●	●	●	●
Lugs and clips e.g. head lamps, interior coverings, bumpers etc		●	●	●
Kind of damage				
Holes larger than 5cm diameter, scratches deeper than 1mm, cracks longer than 7cm	●			
Holes smaller than 5cm diameter, scratches up to 1mm depth, cracks up to 7cm length	●	●	●	
Fix or rebuild small / broken plastic parts				●
Fixation of cracks or broken parts (during repair)				●
Technical features				
Pot life / working time	10 min.	2 min.	2 min.	max. 1 min.
Sandable after (at RT)	20 min.	10 min.	10 min.	3 min.
OEM specified repair solution	●	●		
MicroEmission™ (monomeric isocyanate content < 0.1%)			●	●
TEROSON 150	●	●	●	●

TEROSON PLASTIC REPAIR KIT



The following products are included in the kit:

- 2 bags 50ml Teroson PU 9225
- 1 bag 50ml Teroson PU 9225 SF
- 6 static mixers
- 150ml spray can of Teroson 150
- 1 litre can of Teroson VR 20
- 1 Teroson Plastic Repair Mesh
- 1 Teroson Hand Gun
- 1 plastic spatula

TEROSON PLASTIC REPAIR KIT includes a set of products that are necessary for basic repair tasks on paintable interior and exterior plastic parts. The products are particularly used for minor damage such as scratches or holes in bumpers, spoilers, aprons, etc.

Application Info:

A handy kit including plastic repair products and application tools for a wide range of repair of paintable plastic parts

Pack sizes **IDH No.**
Kit 211680



TEROSON PU 9225 (known as TEROKAL 9225) Plastic Repair Adhesive



Quick-Info:

- Product base: 2K polyurethane
- Colour: dark grey
- Pot life: approx. 10 min.
- Excellent sandability
- Overpaintable*
- OEM specified repair solution

Application Info:

- Recommended for holes larger than 5cm diameter, scratches deeper than 1mm, cracks longer than 7cm
- For damages such as scratches or holes in bumpers, spoilers, aprons, etc.
- Accelerated cure with infrared light at 60°C or Flexitherm heating pads

Pack sizes **IDH No.**
Cartridge 2 x 50ml 267081
Cartridge 2 x 250ml 881837

TEROSON PU 9225 SF (known as TEROKAL 9225 SF) Fast-Curing Plastic Repair Adhesive



Quick-Info:

- Product base: 2K polyurethane
- Colour: dark grey
- Pot life: approx. 2 min.
- Excellent sandability
- Overpaintable*
- OEM specified repair solution

Application Info:

- For smaller damages such as scratches or holes in bumpers, spoilers, aprons, etc.
- Recommended for holes smaller than 5cm diameter, scratches up to 1mm depth, cracks up to 7cm length
- Accelerated cure with infra red light at 60°C or Flexitherm heating pads

Pack sizes **IDH No.**
Cartridge 2 x 50ml 882088

TEROSON PU 9225 SF ME Fast-Curing Plastic Repair Adhesive



Quick-Info:

- Product base: 2K polyurethane
- Colour: dark grey
- Pot life: approx. 2 min.
- Excellent sandability
- Overpaintable*
- No R40 risk phrase due to the MicroEmission™ (ME) properties

Application Info:

- For smaller damages such as scratches or holes in bumpers, spoilers, aprons, etc.
- Recommended for holes smaller than 5cm diameter, scratches up to 1mm depth, cracks up to 7cm length
- Accelerated cure with infra red light at 60°C or Flexitherm heating pads

Pack sizes **IDH No.**
Cartridge 2 x 50ml 1766017

*use adhesion promoter Teroson 150

TEROSON PU 9225 UF ME
Ultra Fast Plastic Repair Adhesive



Quick-Info:

- Product base: 2K polyurethane
- Colour: grey
- Pot life: approx. max. 1 min.
- Excellent sandability
- Overpaintable*
- No R40 risk phrase due to the MicroEmission™ property

Application Info:

- Excellent for Smart Repair
- Used for the rebuilding of paintable interior/exterior plastic body parts such as broken or missing lugs

Pack sizes

Cartridge 2 x 50ml

IDH No.

1786434

TEROSON 150 (known as TEROKAL 150)
Plastic Primer



Quick-Info:

- Product base: chlorinated polyolefins
- Short evaporation time

Application Info:

- Excellent adhesion promoter/ primer for paintable plastic parts, plastic filler products and similar
- Also to be used for adhesion promotion on plastics prior to painting
- Easy to use and precise spray application

Pack sizes

Spray can 150ml

IDH No.

267078



You May Also Need

TEROSON UP 250 PF

The elastic filler for all type of paintable plastic repairs. Perfect to skim over Teroson Plastic repair products such as Teroson PU 9225.

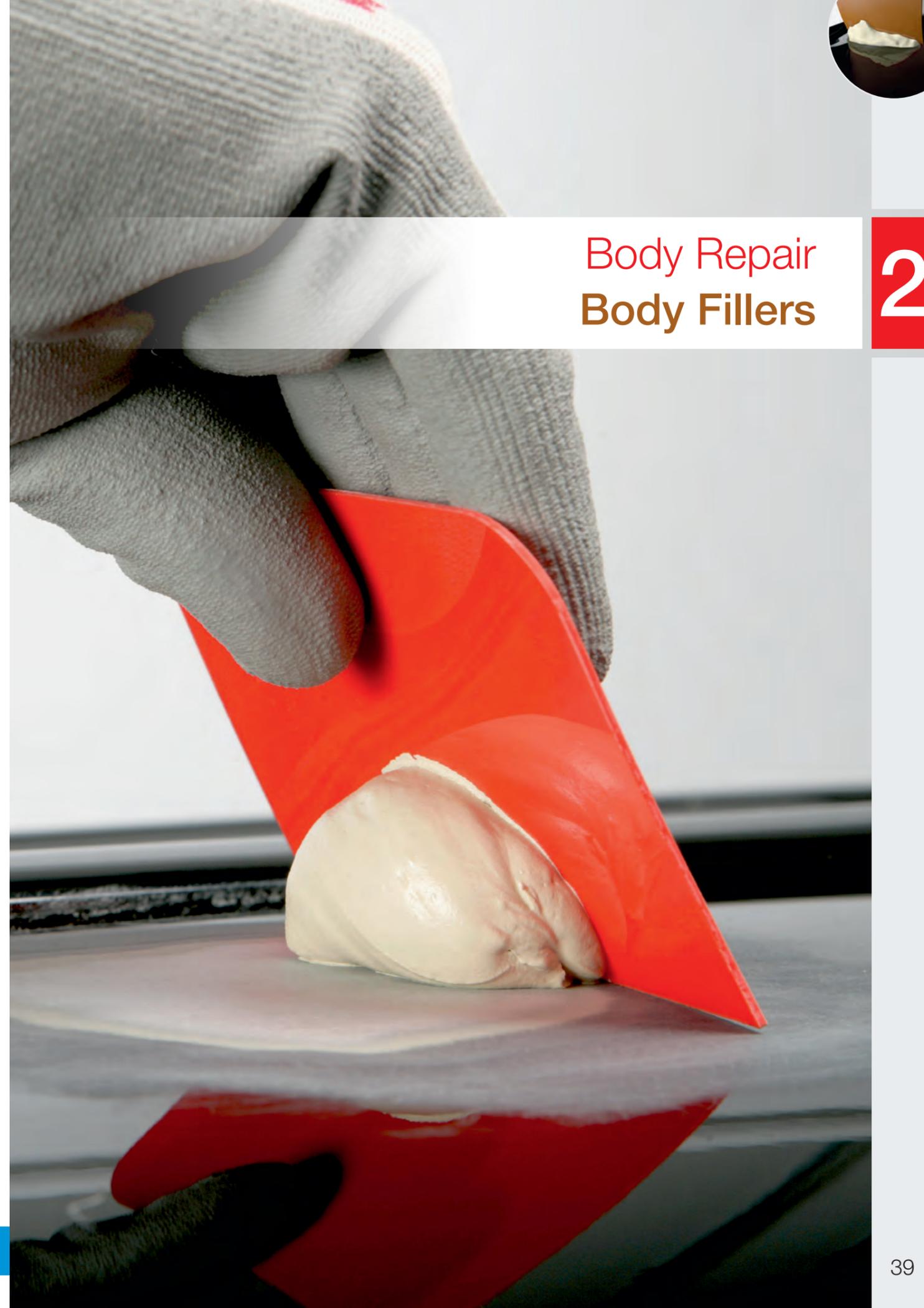


Details on page 43

Find the appropriate equipment on page 102

Body Repair
Body Fillers

2



*use adhesion promoter Teroson 150

Body Fillers

Get the Job Done

For any type of dents, scratches and holes, our range of 2-component polyester resins offers the right solution. Each body filler is balanced between general advantages and special features like easy sanding properties or extra strength.



TEROSON body fillers are replacing the Plastic Padding range

TEROSON has a long-established history of vehicle repair and is already well respected within the OEM and car repair markets, making it a perfect fit for the now re-branded Plastic Padding range.



Watch our YouTube video



Find Your Product

Body Fillers	TEROSON UP 110	TEROSON UP 120	TEROSON UP 130	TEROSON UP 150	TEROSON UP 210	TEROSON UP 230	TEROSON UP 240	TEROSON UP 250	TEROSON UP 260	TEROSON UP 270	TEROSON UP 610	TEROSON UP 620
Application Area												
Bare steel	•	•	•	•	•	•			•	•		
Aluminium	•	•	•	•	•	•	•		•	•		
Galvanized surface	•	•	•	•	•	•	•		•	•		
Glass fibre	•	•	•	•	•	•			•	•	•	•
Zinc-coated steel												
Copper		•	•									
Tin		•	•									
Paintable plastic parts								•				
Wood											•	•
Marine											•	•
Emergency repair		•	•									
Technical Data												
Dents	•				•	•	•		•			
Scratches	•				•	•	•	•	•	•		
Pinholes	•				•	•	•		•	•		
Imperfections	•				•	•	•	•	•	•		
Reshaping	•				•		•	•				
Holes				•								

TEROSON UP 110 (known as Plastic Padding Professional) Elastic Body Filler



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot life: 3:00 min.
- Colour: grey-green
- Density: 1,86g/cm³
- Sandable: possible after 20 to 30 min.

Application Info:

- Repairs of dents, scratches, pinholes, reshaping, imperfections
- Surfaces: steel, aluminium, galvanized substrates, glass fibre

Pack sizes

- Tin 329g
- Tin 759g

IDH No.

- 2268974
- 2246462

TEROSON UP 120 (known as Plastic Padding Leak Fix) Leak Fix



Quick-Info:

- All purpose emergency filler
- Resistant to oil, water and common chemicals
- Pot Life: 3:30 min.
- Colour: grey-green-black
- Sandable: 15 to 20 min.
- Temperature resistance up to 120OC
- Good temperature resistance

Application Info:

- Emergency repair of fuel tanks, leaking pipes, radiators etc

Pack sizes

- Tin 326g

IDH No.

- 2268369

TEROSON UP 130 (known as Plastic Padding Chemical Metal) Chemical Metal



Quick-Info:

- Original hard multi purpose repair paste
- Resistant to water, oil, fuel, most weak acids and chemicals
- Pot life: 4:30 min.
- Colour: dark grey
- Sandable: 15 to 20 min.
- High chemical resistance

Application Info:

- Repairs dents, pinholes and scratches
- Can be drilled and tapped

Pack sizes

- Tin 321g
- Tin 739g

IDH No.

- 2268398
- 2268385

TEROSON UP 150 (known as Plastic Padding Glass Fibre) Glass fibre Filler



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot life: 6:30 min.
- Colour: grey-green
- Density: 1,85g/cm³
- Sanding: possible after 20 to 30 min.

Application Info:

- Repairs of holes
- Surfaces: steel, aluminium, galvanized substrates, glass fibre, Teroson body fillers

Pack sizes

- Tin 322g
- Tin 745g

IDH No.

- 2268977
- 2246513

TEROSON UP 190 (known as Plastic Padding Hardener)
Hardener



Quick-Info:

- Available in tube for manual application or cartridge for autofill dispenser

Pack sizes

- Tube 15g
- Cartridge 60g

IDH No.

- 2293833
- 2293835

TEROSON UP 210 (known as Plastic Padding ULTIMA)
Universal Filler



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot life: 3:00 min.
- Colour: beige
- Density: 1,95g/cm³
- Sanding: possible after 20 to 30 min.

Application Info:

- Repairs of dents, scratches, pinholes, reshaping, imperfections
- Surfaces: steel, aluminium, galvanized substrates, glass fibre

Pack sizes

- Large Tin 1815g
- Cartridge 2655g

IDH No.

- 2246380
- 2246391

TEROSON UP 230 (known as Plastic Padding 50 / 100)
Lightweight Filler



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot life: 4:30 min.
- Colour: light-green
- Density: 1,3g/cm³
- Sanding: possible after 25 to 30 min.

Application Info:

- Repairs of minor dents, scratches, pinholes, reshaping, imperfections
- Surfaces: steel, aluminium, galvanized substrates, glass fibre, Teroson body fillers

Pack sizes

- Tin 535g
- Large Tin 1345g
- Cartridge 1950g

IDH No.

- 2246394
- 2385617
- 2246395

TEROSON UP 240 (known as Plastic Padding Galva)
Alu Galva Filler



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot life: 4:00 min.
- Colour: white
- Density: 1,81g/cm³
- Sanding: possible after 15 to 20 min.

Application Info:

- Repairs of dents, scratches, pinholes, reshaping, imperfections
- Surfaces: aluminium, galvanized substrates

Pack sizes

- Large Tin 1855g
- Cartridge 2715g

IDH No.

- 2246427
- 2246433

TEROSON UP 250 (known as Plastic Padding Plastic)
Plastic Filler



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot life: 3:00 min.
- Colour: dark-grey
- Density: 1,86g/cm³
- Sanding: possible after 25 to 30 min.

Application Info:

- Repairs of scratches, reshaping f bumpers, imperfections
- Surfaces: paintable plastic parts

Pack sizes

- Large Tin 1905g

IDH No.

- 2246520

TEROSON UP 260 (known as Plastic Padding 180 / 181 Stopper)
Stopper



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot life: 4:00 min.
- Colour: light-grey
- Density: 1,3g/cm³
- Sanding: possible after 15 to 20 min.

Application Info:

- Repairs of minor dents, scratches, pinholes, imperfections
- Surfaces: steel, aluminium, galvanized substrates, glass fibre, Teroson body fillers

Pack sizes

- Large Tin 1345g
- Cartridge 1955g

IDH No.

- 2246398
- 2246413

TEROSON UP 270
Flowable Filler



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot Life: 5 min.
- Colour: light-green
- Density: 1,2g/cm³
- Sandable possible after 15 min.

Application Info:

- Repairs of scratches, pinholes, imperfections
- Surfaces: steel, aluminum, galvanized substrates, glass fiber, Teroson body fillers

Pack sizes

- Pouch 558g

IDH No.

- 2263729

TEROSON UP 610 (known as Plastic Padding 111-113 Marine Filler)
Marine Filler



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot life: 4:00 min.
- Colour: white
- Density: 1,94g/cm³
- Sanding: possible after 15 to 20 min.

Application Info:

- Repairs of transom/stern damage, stress cracks, redundant holes, damage caused by osmosis or crazing
- Above the water line

Pack sizes

- Tin 341g
- Tin 791g

IDH No.

- 2269158
- 2246438

TEROSON UP 620 (known as Plastic Padding Gelcoat)
Gelcoat Filler



Quick-Info:

- Product base: 2-part unsaturated polyester
- Pot life: 3:00 min.
- Colour: white
- Density: 1,3g/cm³
- Sanding: possible after 20 to 30 min.

Application Info:

- Repairs of osmosis blisters, minor surface damages
- Surfaces: glass fibre, gelcoat finishes
- Once sets hard, Teroson UP 620 is waterproof and may be overpainted if required

Pack sizes

Tin 241g

IDH No.

2269157

Plastic Padding Marine Epoxy
Epoxy



Quick-Info:

- Product base: 2-part epoxy filler
- Colour: white
- Working time is 20 min. and cures in 5 hrs.
- Mix ratio 50:50
- Max. temp. on steel is +60°C

Application Info:

- Effectively seals osmosis blisters
- Fast setting and easy to sand to a tough, durable finish
- Can be used with GELCOAT for a smooth finish
- Especially for below the waterline repairs on metal, wood and glass-fibre

Pack sizes

2 x Tins 270g

IDH No.

360678

You May Also Need

TEROSON ET 40 BF WALL UNIT & Teroson ET 41 BF DISP UNIT

Autofill Dispenser
Details on page 104



TEROSON ET 20 BF SPREADER

Applicator Spreader
Details on page 104



Find out more about the new Teroson Body Fillers on:
www.carrepairsolutions.co.uk

Exterior Finish
Polishing Components

3

Exterior Finish





Exterior Finish

Polishing Compounds - For all your paintwork refinishing

Polishing Compounds to Maintain, Repair and Rework your Vehicle Bodies.



With the introduction of our new Teroson Polishing Compounds the Henkel product portfolio now covers another integral element in meeting automotive maintenance and repair needs. Developed for you as automotive aftermarket professionals, it helps you to achieve perfect paintwork maintenance, repair and restoration for an as-new shine every time.

The Premium Line offers the latest polishing technology based on unique agglomerates that ensure a high gloss and perfect finish in just 2 steps – ideally suited to all paint systems.

- Ideal for restoring and refinishing paint jobs
- In combination with Teroson Polish Pads, creates an attractive, durable, glossy finish in just two easy steps

The right products for your needs:



Added value through customer-specific solutions (different lines for different needs).



Optimized polishing process saves up to 30% in time in comparison to traditional polishing systems and **complies with industrial standards.**



Right first time thanks to step-by-step colour code system and easy application.



Safer working environment due to silicone-free products with negligible dust emission and VOC conform.

Our Premium Line

Do more with less



TEROSON WX 159 Step 1 + 2: Compound and Polish



Quick-facts:

- Highly effective cutting compound
- Agglomerate-based grain
- Silicone-free
- Does not burn during high intensity polishing

Application Info:

- High-quality polishing compound, highly efficient to use
- Suitable for eliminating signs of wear and tear as well as overspray
- Recommended for use with Teroson ET 192 Medium Pad

Pack sizes
Bottle 1kg

IDH No.
1954185

TEROSON WX 178 Step 3: Finish



Quick-facts:

- High-performance haze hologram and swirl remover
- Diminishing grain
- Silicone-free
- Ensures perfect finishing

Application Info:

- High-quality polishing compound, highly efficient to use
- Recommended for use with Teroson ET 193 Soft Pad

Pack sizes
Bottle 1l

IDH No.
1954183

You May Also Need

TEROSON ET 192 MEDIUM PAD



Description

- Medium pad, yellow
- Step: Polish

Pack sizes
Ø150mm

IDH No.
1954181

TEROSON ET 193 SOFT PAD



Description

- Medium pad, black
- Step: Finish

Pack sizes
Ø150mm

IDH No.
1954180



Body Protection
Stone Chip Protection | Cavity Conservation
Underbody Coating

4

Gr. 10
Comfor
Latex GmbH
Zell

Body Protection

Additional Service for Your Customers

Used and vintage cars often need extra protection from corrosion.

With our Henkel product range for body protection you can offer your customers extra service and build trust. Technologies for underbody coating, stone chip protection and cavity conservation contribute to the long-term maintenance of car value and increase lifetime and resale value. Furthermore, corrosion protection means additional safety for passengers.



AQUA – Advantages of Water Based Products

TEROSON WT R2000 AQUA and TEROSON WT S3000 AQUA improve your VOC balance (0% VOC) and offer at the same time great performance:

- Excellent compatibility with OEM PVC coatings
- Extremely high abrasion resistance
- No cracks at low temperatures
- No dripping at high temperatures



TEROSON WT R2000 AQUA

Underbody Coating



TEROSON WT S3000 AQUA

Stone Chip Protection

Three Application Areas are Available:

UNDERBODY COATING

- High abrasion resistance
- Additional sound dampening properties
- PVC compatible

STONE CHIP PROTECTION

- High abrasion resistance
- Reproduction of original OEM textures
- Mixable with paint in vehicle color

CAVITY CONSERVATION

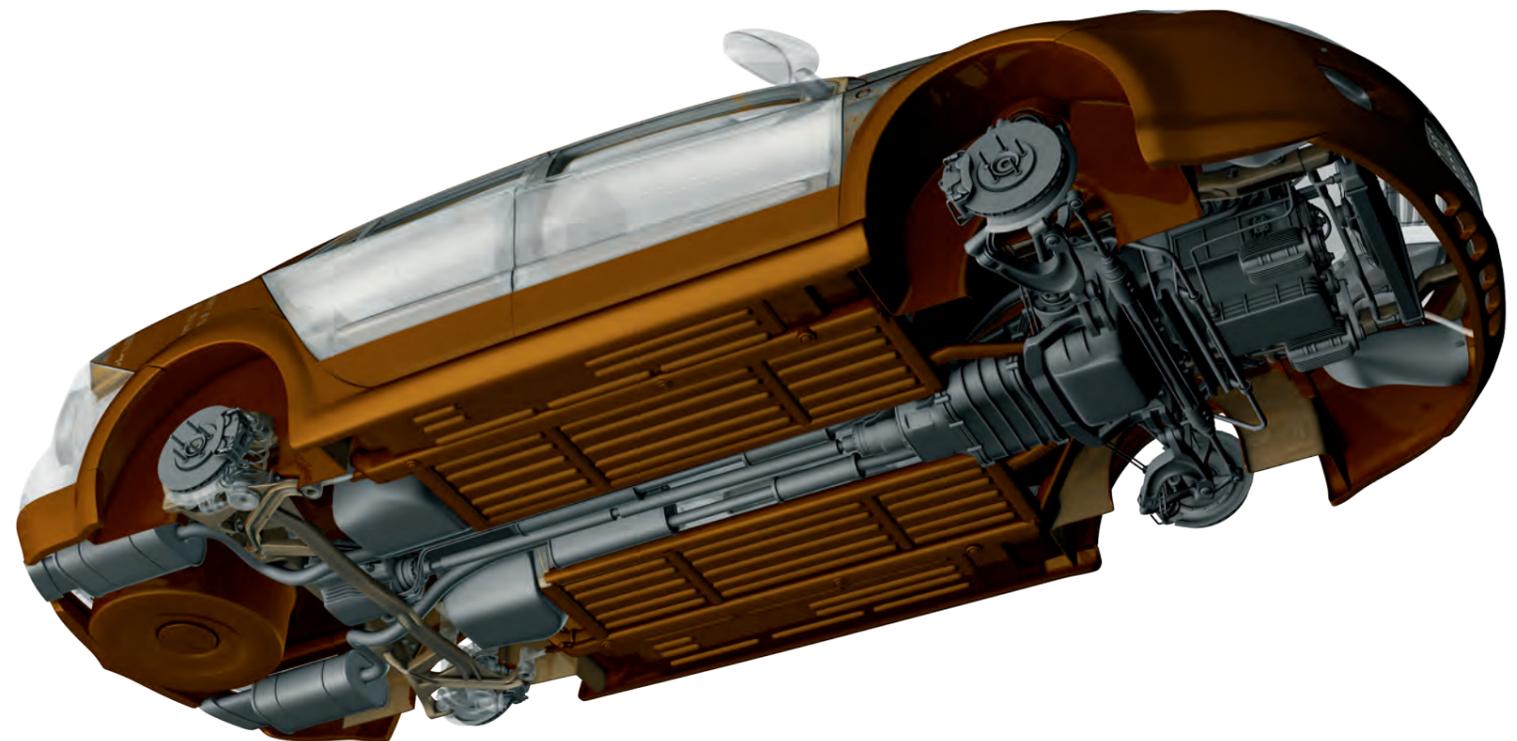
- Excellent creeping properties
- OEM specified products
- Odourless TEROSON WT 450 AQUA is ideal for repair



TEROSON WT 450 AQUA

Cavity Protection

Versatile and ecological protection of all cavities in the engine compartments e.g. in doors, pillars and sills.



Find the appropriate equipment on page 102

Find Your Product

Stone Chip Protection	TEROSON WT S3000 AQUA	TEROSON SB S3000	TEROSON SB 3140	TEROSON MS 9320 SF*
Substrates				
Bare steel		●	●	●
Bare aluminium		●	●	●
Zink-coated metal	●	●	●	●
E-coated metal	●	●	●	●
Paint primer	●	●	●	●
Paint	●	●	●	●
PVC	●	●	●	●
PP/EPDM (primered)	●	●	●	
Technical data				
Overpaintable	●	●	●	●
Abrasion resistance	++++	++	++	+++
Solvent based		●	●	
Solvent free	●			●
VOC free	●			
Colour	light, black	white, black	white, black	ochre, grey, black
Mixing with original solvent based paint	●	●		
To reproduce OEM textures	●	●		●
To use with application too	●	●		●
Spot repair			●	
Product base				
Silan modified polymer				●
Synthetic resins		●	●	
Waterborne synthetic dispersion	●			

*Product details on page 63

You May Also Need

TEROSON UBC AIR PRESSURE CUP GUN

for textures from rough to fine. Product can remain for several days without cleaning.



Details on page 102

TEROSON UBC AIR PRESSURE GUN

for textures from rough to fine.



Details on page 102

TEROSON WT S3000 AQUA (known as TEROTEX Super 3000 Aqua) Waterbased Stone Chip Protection



Quick-Info:

- Product base: water-based dispersion
- Colour: black or light (mixable with water-based paint)
- High sag resistance
- Excellent abrasion resistance
- No shrinkage, no cracking
- UV stable and overpaintable
- VOC-free, no solvent odour
- OEM specified

Application Info:

- Excellent abrasion resistance for stone chip, underbody coating and spot repair
- Reproduces all different kinds of OEM textures on bumpers, sills, side panels, underbody
- Light product mixable with water-based paint
- Effective damping of vibration noise
- Compatible with OEM PVC coatings

Pack sizes
Tin 1 ltr light
Tin 1 ltr black

IDH No.
1335491
882415

TEROSON SB S3000 (known as TEROTEX Super 3000) Stone Chip Protection



Quick-Info:

- Product base: synthetic resin
- Colour: black or white
- High sag resistance
- Good abrasion resistance
- Overpaintable

Application Info:

- For abrasion resistance on visible car parts
- Reproduces all different kinds of OEM textures on bumpers, sills and side panels
- Light product mixable with solvent-based paint

Pack sizes
Tin 1 ltr white
Tin 1 ltr black

IDH No.
782601
767199

TEROSON SB 3140 (known as TEROSON Anti-Chip Spray) Anti-Chip Spray



Quick-Info:

- Product base: synthetic resins
- Colour: black or white
- Curing time: approx. 2 hrs
- Abrasion resistant
- Excellent overpaintability

Application Info:

- For spot repairs such as the treatment of small isolated areas and the touching-up of local spots after accident repairs
- Preserves all types of factory-applied underbody coatings
- Coating of primed, surfaced metals or painted parts
- Excellent for spraying fine textures

Pack sizes
Spray can 500ml white
Spray can 500ml black

IDH No.
2009985
787643

Working on a small application area?
For every application Henkel provides a product in spray can.

Find the appropriate equipment on
page 102

Find Your product

Underbody Coating	TEROSON WT R2000 AQUA	TEROSON RB R2000 HS	TEROSON WT S3000 AQUA*	TEROSON WX 970	TEROSON SB 3120
Substrates					
Bare steel		●		●	●
Bare aluminium		●		●	●
Zink-coated metal	●	●	●	●	●
E-coated metal	●	●	●	●	●
Paint primer	●	●	●	●	●
Paint	●	●	●	●	●
Wax coatings				●	
PVC	●	●	●	●	●
Bitumen				●	
Used for					
Top coating				●	
Basic coating	●	●	●		●
Spot repair				●	●
Aerosol spray can					●
Repair existing underbody coating	●	●	●	●	
Technical data					
Solvent based		●		●	●
Waterborne	●		●		
Colour	black	grey, black	black, light	anthracite	black
Abrasion resistance	+++	++	++++		+
VOC	VOC-free	471 g/l	VOC-free	428.3 g/l	681.7 g/l
Product base					
Waxes and anti-corrosive agents					
Waxes, polymers and anti-rust additives				●	
Rubber and resin		●			●
Waterborne synthetic dispersions	●		●		

*Product details on previous page

You May Also Need

TEROSON UBC AIR PRESSURE CUP GUN

for textures from rough to fine. Product can remain for several days without cleaning.



Details on page 102

TEROSON UBC AIR PRESSURE GUN

for textures from rough to fine.



Details on page 102

TEROSON WT R2000 AQUA (known as TEROTEX Record 2000 Aqua) Waterbased Underbody Coating



Quick-Info:

- Product base: water-based dispersion
- Colour: black
- Overpaintable
- PVC compatible
- VOC-free, no solvent odour
- Very high solid content – excellent abrasion resistance

Application Info:

- Ideal for reproducing most OEM textures for long-term underbody protection
- Compatible with surfaces of all OEM coatings
- Damping vibration noise
- Slightly flexible properties even in cold conditions; no cracking

Pack sizes
Tin 1 ltr black

IDH No.
1335490

TEROSON RB R2000 HS (known as TEROTEX Record 2000 HS) Underbody Coating



Quick-Info:

- Product base: rubber and resin
- Colour: black or grey
- Volatile organic compound content: 471 g/l
- Overpaintable
- High solid content – excellent abrasion resistance

Application Info:

- Ideal for preserving and complementing existing underbody coatings and spot repairs
- Reproduction of all OEM textures
- Extended life for underbody protection
- Coating of primed, surfaced metals or painted parts
- Slightly flexible properties even in cold conditions; no cracking

Pack sizes
Tin 1 ltr grey
Tin 1 ltr black

IDH No.
767198
767197

TEROSON WX 970 (known as TEROTEX Wax) Underbody Coating Wax



Quick-Info:

- Product base: waxes and anti-corrosive agents
- Colour: anthracite
- Volatile organic compound content: 428.3 g/l
- Excellent sag resistance
- Bitumen-free

Application Info:

- Covering of cracks in existing underbody coatings
- Designed for touch-up and post-treatment tasks
- Stops water penetration
- Builds layers of up to 1mm in one application step
- Can be used on coatings based on PVC, PVC wax, bitumen/ rubber and rubber/resin

Pack sizes
Tin 1 ltr

IDH No.
794862

TEROSON SB 3120 (known as TEROSON Underbody Coating Spray) Underbody Coating Spray



Quick-Info:

- Product base: rubber and resin
- Colour: black
- PVC compatible
- Overpaintable

Application Info:

- Preserves all types of factory-applied underbody coatings
- For spot repairs such as the treatment of small areas and the touching-up of local spots after accident repairs
- Complements existing PVC and rubber-/resin-based protective coatings
- Coating of painted and/or primed parts

Pack sizes
Spray can 500ml

IDH No.
803863

Find the appropriate equipment on page 102





Find Your Product

Cavity Conservation	TEROSON WT 450 AQUA	TEROSON WX 400	TEROSON WX 350	TEROSON WX 215
Substrates				
Bare steel	●	●	●	●
Bare aluminium	●	●	●	●
Zink-coated metal	●	●	●	●
E-coated metal	●	●	●	●
Paint primer	●	●	●	●
Paint	●	●	●	●
Wax coatings	●	●	●	●
Technical data				
VOC	VOC-free	382.9 g/l	484,5 g/l	527 g/l
Odourless	●			
Penetration	++	+++	+++	++
Colour	beige	translucent	beige brown	beige
Temperature resistance (1 hr max.)	up to 130°C	up to 120°C	up to 130°C	up to 120°C
Product base				
Solvent based		●	●	●
Waterborne waxes with anti corrosive agents	●			
Waxes and anti corrosive agents		●	●	●
Aerosol spray can				●

You May Also Need

TEROSON CUP AIR PRESSURE GUN

for cavity conservation for extra-fine vaporisation.



Details on page 102

TEROSON WT 450 AQUA (known as TEROTEX HV 450 Aqua) Waterbased Cavity Conservation



Quick-Info:

- Product base: waxes and anti-corrosive agents
- Colour: beige
- VOC-free, no unpleasant solvent odour
- Water-based

Application Info:

- For protection of all cavities w
- Good creeping qualities
- Built-in corrosion inhibitor
- No cracking or dripping in extreme temperatures

Pack sizes
Tin 1 ltr

IDH No.
1335488

TEROSON WX 400 (known as TEROTEX HV 400) Cavity Conservation (translucent)



Quick-Info:

- Product base: waxes and anti-corrosive agents
- Colour: translucent
- Volatile organic compound content: 382.9 g/l
- High temperature resistance
- Excellent creeping qualities
- OEM specified

Application Info:

- For protection of all cavities
- Creates a water-repellent film
- Infiltrates and displaces moisture
- Can also be applied at low temperatures (starting at 10°C)

Pack sizes
Tin 1 ltr
Can 10 ltr
Drum 60 ltr

IDH No.
784176
784149
784190

TEROSON WX 350 (known as TEROTEX HV 350) Cavity Conservation (beige-brown)



Quick-Info:

- Product base: waxes and anti-corrosive agents
- Colour: beige-brown
- Volatile organic compound content: 484,5 g/l
- High temperature resistance
- Good creeping properties
- OEM specified

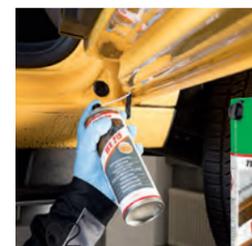
Application Info:

- For protection of all cavities e.g. in doors, pillars, sills and in the engine compartments
- Minimal post-dispense dripping
- Can be used on coatings based on PVC, PVC wax, bitumen/rubber and rubber/resin

Pack sizes
Tin 1 ltr
Can 10 ltr
Drum 60 ltr

IDH No.
793958
793960
793957

TEROSON WX 215 (known as TEROSON Cavity Spray) Cavity Spray



Quick-Info:

- Product base: waxes and anti-corrosive agents
- Colour: beige
- Excellent creeping qualities
- High temperature resistance
- OEM specified

Application Info:

- Ideal for corrosion protection in cavities after repair
- The extension spray tube provided with the can provides added reach into cavities, e.g. in doors and the engine compartment

Pack sizes
Spray can 500ml

IDH No.
794224



Body Protection
Sound Damping

4



Sound Damping

of Airborne and Vibration Noise

Henkel developed sound damping materials for reduction of vibration and airborne noise.

For both sources of noise in vehicles, we offer a specific technology: Bitumen mats are mainly recommended for vibration noise whereas polyurethane foam mats are specialised for airborne noise.

Application areas of acoustic protection panels are for example fenders, doors, side panels, floor panels, trunk lids and motor hoods. Airborne noise in cavities can be blocked by using the acoustic foam TEROSON PU 9500. It also helps to protect dry cavities of the car body, e.g. sills, pillars etc.

Find Your Product

Sound Damping Panels	TEROSON BT SP100	TEROSON BT SP300	TEROSON PU 9500
Application			
Airborne noise			●
Vibration noise	●	●	
Technical data			
Product base	bitumen/ laminated	bitumen	2K polyurethane
Density	3.7 kg/m ²	5.16 kg/m ²	35 kg/m ³
Thickness	approx. 2.2mm	approx. 2.6mm	
Pressure-sensitive	●	●	
Self-adhesive	●	●	
Flame retardant			●
Colour	grey	black	grey
Panel size	50 x 25cm	50 x 50cm mats / 100 x 50cm panels	200ml can

TEROSON BT SP100 (known as TERODEM SP 100 Alu) Sound Damping Panel – Vibration Noise Reduction



Quick-Info:

- Product base: laminated bitumen
- Colour: grey
- Density: 3,7 kg/m²
- Panel size: 50 x 25cm

Application Info:

- Self-adhesive panel used for sound and vibration damping
- It is ideal for car doors to reduce noise and vibration, for the engine bonnet and for all other internal side panels
- Adhesion: pressure-sensitive/self-adhesive

Pack sizes
Carton 6 mats
50 x 25cm

IDH No.
150012

TEROSON BT SP300 (known as TERODEM SP 300) Sound Damping Panel – Vibration Noise Reduction



Quick-Info:

- Product base: bitumen
- Colour: black
- Density: 5.16 g/m²
- Panel size: 50 x 50cm, 100 x 50cm

Application Info:

- Sound-deadening panel for damping structure-borne noise
- It is ideal for floor panels in the vehicle interior and chassis
- Flexible, flows into ribbings and corners when heated
- Adhesion: pressure-sensitive/self-adhesive

Pack sizes
Carton 4 mats
50 x 50cm
Carton 4 mats
100 x 50cm

IDH No.
150055
150054

TEROSON PU 9500 (known as TEROFOAM) Sound Damping Foam



Quick-Info:

- Product base: 2K polyurethane
- Colour: grey
- Density: 35 g/m²
- Flame retardant
- OEM specified

Application Info:

- Blocks the passage of air-borne noise in hollow cavities Prevents noise, vibration and harshness (NVH)
- It is ideal for refixing preformed acoustic parts.
- Provides a complete seal against water and dust
- Adhesion: self-adhesive/foaming

Pack sizes
Aerosol can 200ml

IDH No.
939813



Sprayable Sound Damping

of Airborne and Vibration Noise

Nowadays car manufacturing use sprayable products to apply wide-stream beads for noise reduction in the vehicle body or coatings for the underbody. These products are also available for vehicle repair.



ACOUSTIC BEADS

Reproduction of wide-stream beads for reduction of vibration borne noise.



ACOUSTIC COATING

Application of stone chip coating for reduction of vibration borne noise.



TEROSON MS 9320 SF (known as TEROSTAT 9320 SF) Sprayable and Brushable Seam Sealing for OEM Textures



Quick-Info:

- Product base: silane modified polymer
- Colour: black, grey, ocre
- Overpaintable after 30 min. up to 3 days after application
- Skin formation time: approx. 10 min.
- Very good sag resistance
- Isocyanate-free, solvent-free

Application Info:

- Unique application system to reproduce flat- and wide-stream beads with OEM texture refinish
- Sprayable and brushable
- Very good adhesion to a wide range of substrates without primer
- Excellent UV resistance and weathering performance
- Fast-curing
- Spot-weldable before cure

Pack sizes

- Cartridge 300ml ochre
- Cartridge 300ml grey
- Cartridge 300ml black

IDH No.

- 1358059
- 1357960
- 1358054

TEROSON WT S3000 AQUA (known as TEROTEX Super 3000 Aqua) Waterbased Stone Chip Protection



Quick-Info:

- Product base: water-based dispersion
- Colour: black or light
- High sag resistance
- Excellent abrasion resistance
- No shrinkage, no cracking
- UV stable and overpaintable
- VOC-free, no solvent odour
- OEM specified

Application Info:

- Excellent abrasion resistance for stone chip, underbody coating and spot repair
- Reproduces all different kinds of OEM textures on bumpers, sills, side panels, underbody
- Light product mixable with water-based paint
- Effective damping of vibration noise
- Compatible with OEM PVC coatings

Pack sizes

- Tin 1 ltr light
- Tin 1 ltr black

IDH No.

- 1335491
- 882415

You May Also Need

TEROSON WIDESTREAM NOZZLE

For the application of wide-stream acoustic beads with original OEM texture. Nozzle with metric fine thread for aluminium cartridges.



Details on page 105





Mechanical Repair

5

Threadlocking

Secure Fastening Against Vibration and Shock Loads

Bolted connections are the most important detachable connections, which are used in engineering, installation and repair. They are an integral part of the connection technology. A securing against loosening and unscrewing prevents the failure of bolted joints.

LOCTITE threadlocking products prevent self-loosening and secure any threaded fastener against vibration and shock loads. They are easy flowing liquids which completely fill the gaps between mating threads. LOCTITE threadlockers permanently secure threaded assemblies and eliminate fretting corrosion by creating a unitised assembly.

Advantages of LOCTITE Threadlockers

- Prevent unwanted movement, loosening, leaks and corrosion
- Resist vibration
- Single-component—clean and easy to apply
- Can be used on all sizes of fasteners
- Seal threads—allow through-hole tapping
- Proven to be tolerant of minor contamination due to industrial oils, e.g. engine oils, corrosion prevention oils and cutting fluids
- Work on all metals, including passive substrates (e.g. stainless steel, aluminium, plated surfaces)
- Specified by Automotive OEMs

Choose the Right Product:

LOCTITE threadlockers are available in varying viscosities and strengths and can be used for a wide range of applications

Low Strength



Removable with standard hand tools, good for adjustment screws, calibration screws, meters and gauges, for thread size up to M36.
Fastening torque < breakaway torque

Medium Strength



Difficult to disassemble with standard hand tools good for permanent assemblies for thread size up to M50.
Fastening torque ≥ breakaway torque

Find Your Product

Threadlocking	LOCTITE 222	LOCTITE 243	LOCTITE 248	LOCTITE 270	LOCTITE 268	LOCTITE 290
Technical Data						
Strength	low	medium	medium	high	high	wicking
Breakaway Torque	6 Nm	26 Nm	17 Nm	33 Nm	17 Nm	10 Nm
Colour	purple	blue	blue	green	red	green
Max. Thread Size						
M12						•
M20				•		
M36		•				
M50			•		•	
M80	•					
Service Temperature Range						
-55°C to +150°C	•		•		•	•
-55°C to +180°C		•		•		

High Strength



Very difficult to disassemble with standard hand tools; may require localised heat for removal good for permanent assemblies at heavy equipment, studs, motor and pump mounts, for thread size up to M50.
Fastening torque > breakaway torque

Wicking



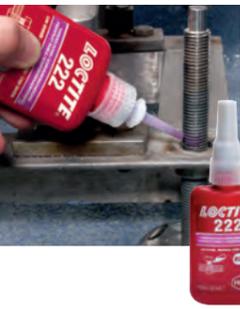
Very difficult to disassemble with standard hand tools; may require localised heat for removal. For preassembled fasteners, instrumentation or carburettor screws.

Non-Liquids (Semi Solid)



Medium and high strength semi-solid Threadlocker Sticks that can be used on thread size up to M50. Ideal to use for over head application (no dripping).

LOCTITE 222
Low Strength Threadlocker



Quick-Info:

- Colour: purple
- Max. thread size: M80
- Breakaway torque: 6 Nm
- Service temperature range: -55°C to +150°C

Description

- Low strength
- Easy disassembly with hand tools
- Suitable for all metal threaded assemblies. Especially suited to small thread sizes
- P1 NSF Reg. No.: 123002

Pack sizes

- Bottle 10ml
- Bottle 50ml
- Bottle 250ml

IDH No.

- 267358
- 195743
- 142486

LOCTITE 243
Medium Strength Threadlocker



Quick-Info:

- Colour: blue
- Max. thread size: M36
- Breakaway torque: 26 Nm
- Service temperature range: -55°C to +180°C

Description

- Medium strength
- General purpose
- Suitable for all metal thread assemblies
- Permits disassembly with hand tools for servicing
- P1 NSF Reg. No.: 123000
- Prevents loosening on vibrating assemblies e.g. pump, gear boxes or presses

Pack sizes

- Bottle 10ml
- Bottle 24ml
- Bottle 50ml
- Bottle 250ml

IDH No.

- 1918246
- 1370570
- 1335884
- 1335868

LOCTITE 2400
Medium Strength Threadlocker



Quick-Info:

- Colour: blue
- Max. thread size: M36
- Breakaway torque: 20 Nm
- Service temperature range: -55°C to +150°C

Description

- Medium strength
- White Material Safety Data Sheet
- No labelling
- Suitable for all metal threaded assemblies
- Permits regular disassembly
- WRAS Approval (BS 6920): 1104507

Pack sizes

- Bottle 5ml
- Bottle 50ml
- Bottle 250ml

IDH No.

- 1960969
- 1947402
- 1947403

LOCTITE 268
High Strength Threadlocker Stick



Quick-Info:

- Colour: red
- Max. thread size: M50
- Breakaway torque: 17 Nm
- Service temperature range: -55°C to +150°C

Description

- High strength
- Permanent locking
- Non-drip
- Easy to use stick format
- Suitable for all metal threaded assemblies
- Can be disassembled by heating to 300°C

Pack sizes

- Stick 19g

IDH No.

- 1709314

LOCTITE 248
Medium Strength Threadlocker Stick



Quick-Info:

- Colour: blue
- Max. thread size: M50
- Breakaway torque: 17 Nm
- Service temperature range: -55°C to +150°C

Description

- Medium strength
- Non-drip
- Easy to use stick format
- Suitable for all metal threaded assemblies
- Permits disassembly with hand tools
- Secures and seals bolts, nuts and studs to prevent loosening due to vibration

Pack sizes

- Stick 9g
- Stick 19g

IDH No.

- 1715105
- 1714937

LOCTITE 270
High Strength Threadlocker



Quick-Info:

- Colour: green
- Max. thread size: M20
- Breakaway torque: 33 Nm
- Service temperature range: -55°C to +180°C

Description

- High strength
- Permanent locking
- Suitable for all metal threaded assemblies
- Can be disassembled by heating to 300°C
- P1 NSF Reg. No.: 123006

Pack sizes

- Bottle 10ml
- Bottle 50ml
- Bottle 250ml

IDH No.

- 1918245
- 1335897
- 1335906

LOCTITE 2700
High Strength Threadlocker



Quick-Info:

- Colour: green
- Max. thread size: M20
- Breakaway torque: 20 Nm
- Service temperature range: -55°C to +150°C

Description

- High strength
- Permanent locking
- White Material Safety Data Sheet
- No labelling
- Suitable for all metal threaded assemblies
- Can be disassembled by heating to 300°C
- WRAS Approval (BS 6920): 1104508

Pack sizes

- Bottle 5ml
- Bottle 50ml
- Bottle 250ml

IDH No.

- 1960972
- 1948763
- 1948765

LOCTITE 290
Wicking Threadlocker



Quick-Info:

- Colour: green
- Max. thread size: M12
- Breakaway torque: 10 Nm
- Service temperature range: -55°C to +150°C

Description

- Medium/High strength
- Wicking grade
- Ideal for locking preassembled fasteners
- Requires heat for disassembly
- Ideal for locking preassembled fasteners, e.g. instrumentation fasteners, electrical connectors and set screws
- Works on metal only

Pack sizes

- Bottle 10ml
- Bottle 50ml
- Bottle 250ml

IDH No.

- 142567
- 142568
- 233758

Thread Sealing

Steady Prevention of Leaks

Pipes must remain leak free under the severest vibration, chemical attack, heat or pressure surges.

LOCTITE thread sealants, available in liquid form or as sealing cord, prevent leakage of gases and liquids. Designed for low and high pressure applications, they fill the space between threaded part. When fully cured, they seal to the burst strength of most pipe systems.

Advantages of LOCTITE Thread Sealants

- Can be used on any size of pipe fitting
- Replace all types of tape and hemp/paste sealants
- The seal resists vibration and shock loads
- Do not creep, shrink or block systems
- Protect mated threaded areas against corrosion
- Grades with several approvals, e.g. LOCTITE 55 Sealing Cord: Potable water (KTW) and gas (DVGW) approvals

The Right LOCTITE gasket for Your Application

The substrates to be sealed are a key criterion. When choosing a thread sealant, plastic threads usually require a different sealant than metal threads.

Anaerobic



Anaerobic products are used for metal fitting

Silicone



Silicone products are used for plastic fitting

Find Your Product

Thread Sealing	LOCTITE 577	LOCTITE 542	LOCTITE 5400	LOCTITE 5331	LOCTITE 55
Technical Data					
Thread	metal	metal	metal	plastic	plastic and metal
Breakaway Torque	11 Nm	15 Nm	11 Nm	1.5 Nm	n/a
Colour	yellow	brown	yellow	white	white
Max. Thread Size					
M26/R¾"		●			
M56/R2"					
M80/R3"	●		●	●	●
R4"					●
Service Temperature Range					
-55°C to +130°C					●
-55°C to +150°C		●	●	●	●
-55°C to +180°C	●				

LOCTITE 577 Medium Strength Thread Sealant



Quick-Info:

- Thread: metal
- Colour: yellow
- Max. thread size: M80/R3"
- Breakaway torque: 11 Nm
- Service temperature range: -55°C to +180°C

Description

- Medium strength
- General purpose
- For overhead applications
- For application at low temperatures
- Slow curing
- Resistant to fuel, oil, coolants and hydraulic fluids
- Locks connection against vibration loosening
- Approvals: DVGW, WRAS, NSF

Pack sizes

- Accordeon pack 50ml
- Bottle 250ml

IDH No.

- 234560
- 88564

LOCTITE 542 Medium Strength Thread Sealant



Quick-Info:

- Thread: metal
- Colour: brown
- Max. thread size: M26/R¾"
- Breakaway torque: 15 Nm
- Service temperature range: -55°C to +150°C

Description

- Medium strength
- For fine threads in hydraulic, pneumatic and general fittings
- Fast curing
- Approvals: DVGW, WRAS

Pack sizes

- Bottle 50ml
- Bottle 250ml

IDH No.

- 234422
- 234405



LOCTITE 5400
Medium Strength Thread Sealant



Quick-Info:

- Thread: metal
- Colour: yellow
- Max. thread size: M80/R3"
- Breakaway torque: 11 Nm
- Service temperature range: -55°C to +150°C

Description

- Medium strength
- General purpose liquid thread sealant for sealing metal threads
- No hazard symbols, no risk phrases & no safety phrases; „White“ Material Safety Data Sheet
- Suitable for metal threads only Instant low-pressure seal
- Resistant to fuel, oil, coolants and hydraulic fluids
- Locks connection against vibration loosening

Pack sizes

- Accordeon pack 50ml
- Bottle 250ml

IDH No.

- 1953597
- 1953598

LOCTITE SI 5331
Low Strength Thread Sealant



Quick-Info:

- Thread: plastic
- Colour: white
- Max. thread size: M80/R3"
- Breakaway torque: 1.5 Nm
- Service temperature range: -55°C to +150°C

Description

- Low strength
- Ideal for use on threaded plastic or plastic/metal fittings carrying hot or cold water
- Locks connection against vibration-induced loosening
- Approvals: WRC, DVGW, P1 NSF Reg

Pack sizes

- Cartridge 100ml

IDH No.

- 142492

LOCTITE 55
Thread Sealing Cord



Quick-Info:

- Thread: plastic and metal
- Colour: white
- Max. thread size: Tested to R4"
- Breakaway torque: n.a.
- Service temperature range: -55°C to +130°C

Description

- Impregnated non-curing sealing cord to be used for water and air-supply pipes in the workshop (not in vehicles)
- Immediate full pressure sealing
- Allows reliable re-adjustments
- WRAS, DVGW/KTW, EN 751-2 Class, DIN 3066, NSF/ANSI and Standard 61

Pack sizes

- Cord 50m
- Cord 150m

IDH No.

- 492004
- 252831

Handy Hints

Correct surface preparation is the most important factor to assure the total success of any thread sealant or retainer performance.

- Degrease, clean and dry surfaces prior to applying the adhesive: use LOCTITE SF 7063 (See Cleaning page 94).
- If anaerobic products are applied below 15°C, pre-treatment with activator LOCTITE SF 7240 or LOCTITE SF 7649 is required.



Retaining

Secures Parts Against High Loads and Corrosion

LOCTITE retaining compounds secure bearings, bushes and cylindrical parts into housings or onto shafts.

They achieve maximum load transmission capability as well as uniform stress distribution and eliminate fretting corrosion.

Advantages of LOCTITE Retaining Compounds

- High-strength products can carry high loads
- Fill all voids to prevent corrosion and fretting
- 100% contact-load and stress is distributed evenly over the joint
- Higher load transmission and performance in combination with shrink fits or press fits

The Following Parameters are Key when Choosing a Retainer:

- Gap Size Between Parts
- Temperature Resistance
- Bond Strength
- Cure Speedthreads

LOCTITE 648



Fast fixturing, resisting high temperatures

LOCTITE 660



Repairing and re-use of worn parts

Find Your Product

Retaining	LOCTITE 603	LOCTITE 648	LOCTITE 6300	LOCTITE 660
Technical Data				
Colour	green	green	green	silver
Fixture Time on Steel	8 min.	3 min.	10 min.	15 min.
Max. gap Size	0.1mm	0.15mm	0.15mm	0.5mm
Service Temperature Range				
-55°C to +150°C	●			●
-55°C to +175°C		●	●	





LOCTITE 603
High Strength Retainer



Quick-Info:	Description	Pack sizes	IDH No.
<ul style="list-style-type: none"> • Colour: green • Max. gap size: 0.1mm • Fixture time on steel: 8 min. • Service temperature range: -55°C to +150°C 	<ul style="list-style-type: none"> • High strength • For use on close-fitting cylindrical parts • High oil tolerance • Especially suitable for sintered bearings 	<ul style="list-style-type: none"> Bottle 10ml Bottle 50ml Bottle 250ml 	<ul style="list-style-type: none"> 1967549 142442 142443

LOCTITE 648
High Strength & High Temperature Retainer



Quick-Info:	Description	Pack sizes	IDH No.
<ul style="list-style-type: none"> • Colour: green • Max. gap size: 0.15mm • Fixture time on steel: 3 min. • Service temperature range: -55°C to +175°C 	<ul style="list-style-type: none"> • High strength • High temperature resistance • Proven to be tolerant of minor contamination due to industrial oils • Ideal for retention of parts with a clearance or interference fit • High strength on all metals, including passive substrates e.g. stainless steel 	<ul style="list-style-type: none"> Bottle 50ml Bottle 250ml 	<ul style="list-style-type: none"> 1804416 1804971

LOCTITE 6300
High Strength Retainer



Quick-Info:	Description	Pack sizes	IDH No.
<ul style="list-style-type: none"> • Colour: green • Max. gap size: 0.15mm • Fixture time on steel: 10 min. • Service temperature range: -55°C to +175°C 	<ul style="list-style-type: none"> • High strength • "White" material safety data sheet • No labelling • Good temperature resistance 	<ul style="list-style-type: none"> Bottle 50ml Bottle 250ml 	<ul style="list-style-type: none"> 1949014 1949015

LOCTITE 660
Gap Filling Retainer



Quick-Info:	Description	Pack sizes	IDH No.
<ul style="list-style-type: none"> • Colour: silver • Max. gap size: 0.5mm • Fixture time on steel: 15 min. • Service temperature range: -55°C to +150°C 	<ul style="list-style-type: none"> • High strength • Gap filling • For repair of worn-out seats, keys, splines or tapers • Enables re-use of worn bearing seats, keys, splines or tapers • Suitable for retaining shims 	<ul style="list-style-type: none"> Accordeon pack 50ml 	<ul style="list-style-type: none"> 267328

Gasketing

Provides Long-lasting Seals

Gaskets are used to prevent leakage of fluids or gases by forming impervious barriers.

For successful gasketing, the seal must remain intact and leak-free over a long period of time. The gasket must be resistant to fluids and/or gases, and withstand the operating temperatures and pressures to which it is subjected. A low-pressure seal is formed immediately on assembly, with full cure in 24 hours giving a joint that will not shrink, crack or relax.

Advantages of LOCTITE gasketing Products

- Single-component – easy and clean to apply
- Replace conventional gaskets – reduce inventory
- Fill all voids
- No need for re-torquing
- Immediate low pressure seal
- High resistance to solvents
- Resist high pressure when fully cured
- Maximum face-to-face contact eliminating flange face corrosion

The Right LOCTITE gasket for Your Application

Many factors influence gasket choice. Henkel offers a variety of gasketing materials:

Anaerobic Products for Rigid Flanges



- Rigid metal-to-metal assemblies
- Sealing gap is zero or small (up to 0.25mm)
- Product often not visible

Silicone Products for Flexible Flanges



- Suited for large gap applications and assemblies (> 0.25mm)
- Flexible flanges where movement can occur
- Flanges can be made out of disparate materials
- T-joints (3 different parts joined at one point)

Find Your Gasketing Product

Flange Type: Rigid

	LOCTITE 510	LOCTITE 518	LOCTITE 5188	LOCTITE 573	LOCTITE 574	LOCTITE 5800
Technical Data						
Colour	pink	red	red	green	orange	red
Max. gap Size						
0.1mm				●		
0.5mm	●		●		●	●
≤ 0.3mm		●				
Service Temperature Range						
-55°C to +150°C		●	●	●	●	
-55°C to +180°C						●
-55°C to +200°C	●					

Flange Type: Flexible

	LOCTITE SI 5660	LOCTITE SI 5980	LOCTITE SI 5990	LOCTITE SI 5926	LOCTITE O-Ring Kit
Technical Data					
Colour	grey	black	cooper	blue	black rubber cord
Min.gap Size					
> 0.3mm	●	●	●	●	●
Service Temperature Range					
-50°C to +200°C		●			
-55°C to +200°C				●	
-60°C to +250°C	●				
-65°C to +350°C			●		



LOCTITE 510 High Temperature



- Quick-Info:**
- Flange type: rigid
 - Colour: pink
 - Max.gap size: 0.25mm
 - Service temperature range: -55°C to +200°C

- Description**
- High temperature resistance
 - High chemical resistance
 - Typical applications include sealing rigid flange faces on transmissions and engine casings
 - Increases the torque capacity of assembled flanges

Pack sizes	IDH No.
Accordion pack 50ml	142608
Tottle 250ml	135477
Cartridge 160ml	135476

LOCTITE 518 Semi-Flexible



- Quick-Info:**
- Flange type: rigid
 - Colour: red
 - Max.gap size: 0.3mm
 - Service temperature range: -55°C to +150°C

- Description**
- Semi-flexible, medium-strength
 - For active and inactive rigid metal flanges
 - Cures through minor surface contamination
 - Gel-type consistency
 - Easy to automate

Pack sizes	IDH No.
Pen 25ml	2392090
Syringe 50ml	2069174
Cartridge 65ml	2069178
Cartridge 300ml	2069177

LOCTITE 5188 High Flexible



- Quick-Info:**
- Flange type: rigid
 - Colour: red
 - Max.gap size: 0.25mm
 - Service temperature range: -55 to +150°C

- Description**
- General purpose – Highly flexible
 - Excellent oil resistance
 - Excellent chemical resistance

Pack sizes	IDH No.
Accordion pack 50ml	1254415
Cartridge 300ml	1104312

LOCTITE 573 Slow Curing



- Quick-Info:**
- Flange type: rigid
 - Colour:green
 - Max.gap size: 0.1mm
 - Service temperature range: -55°C to +150°C

- Description**
- Slow curing
 - Ideal for use on machined and rigid metal flanges

Pack sizes	IDH No.
Tottle 250ml	142614

5

LOCTITE 574
General Purpose



Quick-Info:

- Flange type: rigid
- Colour: orange
- Max.gap size: max. 0.25mm
- Service temperature range: -55°C to +150°C

Description

- Ideal for use on rigid metal parts, e.g. cast iron components and pump housings
- High oil resistance
- Excellent water and glycol resistance

Pack sizes

- Accordion pack 50ml
- Tube 250ml

IDH No.

- 234534
- 231561

LOCTITE 5800
Label-free



Quick-Info:

- Flange type: rigid
- Colour: red
- Max.gap size: max.0.25mm
- Breakaway torque: 20 Nm
- Service temperature range: -55°C to +180°C

Description

- General purpose
- "White" material safety data sheet
- Excellent chemical and temperature resistance of cured product
- Instant low-pressure seal
- Excellent oil resistance and water / glycol resistance

Pack sizes

- Accordion pack 50ml
- Tube 300ml

IDH No.

- 1948758
- 1948759

LOCTITE SI 5660
Water & glycol Resistance



Quick-Info:

- Flange type: flexible
- Colour: grey
- Service temperature range: -55°C to +250°C

Description

- Metal or plastic surfaces
- Excellent water and glycol resistance
- Excellent adhesive strength
- Label-free
- Typical applications include transmissions and cast metal housings

Pack sizes

- Tube/blister 40ml
- Rocep can 100ml

IDH No.

- 1718240
- 2326228

LOCTITE SI 5980
Oil Resistance



Quick-Info:

- Flange type: flexible
- Colour: black
- Service temperature range: -50°C to + 200°C

Description

- Metal or plastic surfaces
- Excellent oil resistance
- Excellent adhesive strength
- Label-free
- Ability to withstand high joint movement

Pack sizes

- Tube/blister 40ml
- Rocep can 100ml

IDH No.

- 1718284
- 2327036

LOCTITE SI 5990
High Temperature Resistance



Quick-Info:

- Flange type: flexible
- Colour: copper
- Service temperature range: -60°C to 350°C

Description

- Metal or plastic surfaces
- High temperature resistant
- Excellent adhesive strength
- Label-free

Pack sizes

- Tube/blister 40ml
- Tube 100ml

IDH No.

- 1716588
- 2064108

LOCTITE SI 5926
Blue Silicone



Quick-Info:

- Flange type: flexible
- Colour: blue
- Service temperature range: -60°C to 200°C

Description

- Multi-purpose sealant
- Can be used on metal, plastic and painted parts Resists vibration, thermal expansion and contraction
- Resists aging, weathering and thermal cycling without hardening, shrinking or cracking

Pack sizes

- Tube 40ml
- Cartridge 310ml

IDH No.

- 1123349
- 2064436

LOCTITE O-Ring Kit



Quick-Info:

- 5 different diameters of nitril rubber cord
- LOCTITE 406 instant adhesive
- Reduces inventory

Description

- For making replacement O-rings on the spot
- The bond is as strong as the rubber itself

Pack sizes

- 1 kit

IDH No.

- 480166

Learn more about gasketing products!
www.carrepairsolutions.co.uk



Emergency Repair

For Metal Parts

Structural bonding solutions with LOCTITE epoxies help to fix or to repair even metal parts. The product range comes in clear colour or metal filled solutions, which can be used on various substrates.

LOCTITE EA 3430 (known as LOCTITE 3430 A&B) General Purpose Bonder



Quick-Info:

- Product base: 2K epoxy
- Colour: ultra clear
- Working life: 7 min.
- Fixture time: 15 min.
- Service temperature range: -55°C to +100°C
- Water resistant

Application Info:

- Suitable for bonding a wide range of substrates
- Easy and fast to apply at room temperature
- Ultra-clear bond line allows bonding glass and decorative panels
- Allows over painting

Pack sizes

- Blister,
- Syringe 24ml
- Syringe 50ml

IDH No.

- 142517
- 2035020

LOCTITE EA 3450 (known as LOCTITE 3450 A&B) Fast Metal Repair



Quick-Info:

- Product base: 2K epoxy
- Colour: grey
- Working life: 4 – 6 min.
- Fixture time: 15 min.
- Service temperature range: -55°C to +100°C

Application Info:

- Bonding or repairing of metal parts
- Easy and fast to apply at room temperature
- Ideal for repairing and bonding metal parts
- Develops high bond strength

Pack sizes

- Blister,
- Syringe 25ml

IDH No.

- 241867

LOCTITE EA 3463 (known as LOCTITE 3463 Magic Metal Steel Stick) Steel-filled Kneadable Stick



Quick-Info:

- Product base: 2K epoxy
- Colour: grey
- Working life: 3 min.
- Fixture time: 10 min.
- Service temperature range: -30°C to +120°C

Application Info:

- Steel-filled epoxy repair putty for the emergency repair
- Stops leaks in pipes and tanks, fills oversized bolt holes, smoothes welds and repairs non-structural defects in castings or holes in tanks
- When cured it exhibits high compressive strength and good adhesion to most surfaces

Pack sizes

- Blister 50g
- Stick 114g

IDH No.

- 396913
- 265628

LOCTITE EA Double Bubble (known as LOCTITE Double Bubble) General Purpose Bonder



Quick-Info:

- Product base: 2K epoxy
- Colour: clear
- Working time: 3 min.
- Fixture time: 5 min.
- Service temperature range: -55°C to +100°C

Application Info:

- Effective repair solution for a variety of materials (e.g. wood, metals, plastics and ceramics)
- Supplied in a handy sachet with a mixing stick and pallet
- For a rapid assembly of small components

Pack sizes

- Box 50 x 3g

IDH No.

- 1303596



Lubrication

Protects from Wear and Corrosion

The typical function of a lubricant is

- Reduction of wear and corrosion
- Protection against humidity
- Leaving a continuous coating on the part

Oil – lubricates parts and protects against humidity e.g. electrical parts, looses corroded or seized bolts and nuts.

Grease – lubricates slow moving parts like door hinges, slide rails or break calipers.

Anti-Seize – protects metal parts from seizing, galling and corrosion even in high temperatures e.g. avoids galvanic corrosion between aluminium wheel rims and metal break disc.

Rust remover – has good creeping properties and leaves a continuous protection layer.

Find Your Product

Lubrication	LOCTITE LB 8201	LOCTITE LB 8151	LOCTITE LB 8040	LOCTITE LB 8018
Oil	●			
Anti Seize		●		
Rust removal / release	●		●	●
Operating Temperature	-20°C to +120°C	-30°C to +900°C	-	-

LOCTITE LB 8201 (known as LOCTITE 8201) Five Way Spray



Quick-Info:

- Base oil and additives: mineral oil
- Appearance: light yellow
- Service temperature range: -20°C to +120°C
- Does not contain silicone

Description

- Five-way spray
- Frees assemblies
- Lubricates metal
- Cleans parts
- Displaces moisture
- Prevents corrosion

Pack sizes
Spray can 400ml

IDH No.
2101118

LOCTITE LB 8018 (known as LOCTITE 8018) Rust Remover



Quick-Info:

- Appearance: colourless
- Base oil and additives: mineral oil
- Freeing parts

Description

- Penetrating oil to free rusted or seized nuts, bolts, screws, fittings and other fasteners as well as metal components
- Leaves a thin film that lubricates and prevents rust
- Recommended for cleaning before lubrication

Pack sizes
Spray can 400ml

IDH No.
232396

LOCTITE LB 8040 (known as LOCTITE 8040) Freeze & Release



Quick-Info:

- Base oil and additives: mineral oil
- Appearance: amber
- Shock-freezing effect cools parts instantly down to -43°C

Description

- Releases rusted, corroded and seized components using the shock-freeze effect
- Wicks directly into the rust by capillary action
- Released parts remain lubricated and protected from corrosion

Pack sizes
Spray can 400ml

IDH No.
760225

LOCTITE LB 8151 (known as LOCTITE 8151) Aluminium Anti-seize



Quick-Info:

- Solid lubrication agents: aluminium, graphite, extreme pressure (EP) additives
- Colour: grey
- Petroleum-based lubricant compound
- High temperature resistance: -30°C to +900°C

Description

- Heavy-duty anti-seize
- Fortified with graphite and metallic flakes
- Inert and will not evaporate or harden in extreme cold or heat e.g. in the exhaust from combustion engines and in fittings for oil and gas burners

Pack sizes
Spray can 400ml

IDH No.
303136



Small & Smart Repair

Proven Solutions for Common Repair Jobs

Many small repair tasks can be solved quickly with smart solutions from Henkel. On the following pages we present you a collection of essential products for smart repair.

Instant Bonding

For little parts to be fixed fast and easily LOCTITE instant adhesives are of big help. There are low viscous products to wick into the smallest cavities as well as gel formulated ones to repair porous materials. Also high temperature applications up to 120°C are no problem.

Find Your Product

	LOCTITE 454	LOCTITE 3090	LOCTITE 401	LOCTITE 406	LOCTITE 480	LOCTITE 4850
Viscosity	gel	gel, 2K	liquid	liquid	liquid	liquid
Key Features:	universal	gap filling shock resistant	universal up to 120°C	plastic & rubber	black colour shock resistant	flexible shock resistant

LOCTITE 454 Universal Gel



Quick-Info:

- Universal gel
- Max. gap size: < 0.15mm
- Fixture time: 5 – 10 sec
- Service temperature range: -40°C to +120°C
- Colour: colourless transparent

Application Info:

- Perfect for all quick repairs
- Ideal for overhead application and vertical faces
- Will not drip or run
- Non-wicking, specially suited to porous materials
- Bonds similar or dissimilar substrate combinations of wood, metals, ceramics, most plastics

Pack sizes

Tube 20g

IDH No.

195678

LOCTITE 3090 2K Gap Filling Instant Adhesive



Quick-Info:

- Gap fill up to 5mm
- Fixture time: 90 – 150 sec
- Service temperature range: -40°C to +80°C
- Colour: colourless transparent

Application Info:

- Non-drip formula allowing vertical and overhead application
- Precise and clean application with the syringe
- Perfect for all quick repairs of broken plastic parts and all types of emergency repair
- Excellent bonding of all common substrates (metals, most plastics, rubber, wood, leather, paper etc.)

Pack sizes

Cartridge 10g

IDH No.

1379599

LOCTITE 401 Universal Instant Adhesive



Quick-Info:

- General purpose
- Max. gap size: < 0.15mm
- Fixture time: 3 – 10 sec
- Service temperature range: -40°C to +120°C
- Colour: colourless transparent

Application Info:

- Very high strength on close-fitting parts
- Perfect for all quick repairs and all types of small emergency repairs.
- Bonds a wide range of similar or dissimilar substrates (metals, rubber, wood, cardboard, ceramics as well as most plastics)

Pack sizes

Blister 3g
Bottle 20g
Bottle 50g

IDH No.

87993
1919341
142576

LOCTITE 406 Plastic & Rubber Instant Adhesive



Quick-Info:

- Low viscosity
- Max. gap size: < 0.15mm
- Fixture time: 2 – 10 sec.
- Service temperature range: -40°C to +80°C
- Colour: colourless transparent

Application Info:

- Rapid bonding of plastic rubber, including EPDM
- LOCTITE SF 770 improves adhesion of difficult-to-bond substrates

Pack sizes

Bottle 20g
Bottle 50g

IDH No.

1919335
195531

LOCTITE 480 Black Instant Adhesive



Quick-Info:

- Colour: black
- Max. gap size: < 0.15mm
- Fixture time: 20 – 50 sec.
- Service temperature range: -40°C to +100°C
- Shock resistance

Application Info:

- For applications where shock resistance is required or shock or peel loads are present
- Ideal for bonding metal to metal, to rubber or magnets
- Good resistance in humid environments

Pack sizes

Bottle 20g

IDH No.

135250



LOCTITE 4850
Flexible Instant Adhesive



Quick-Info:

- Bendable
- Max. gap size: < 0.15mm
- Fixture time: 3 – 10 sec.
- Service temperature range: -40°C to +80°C
- Colour: colourless transparent

Application Info:

- Formulated to provide flexible bond lines
- Bonds a wide range of similar or dissimilar substrates (metals, rubber, wood, cardboard, ceramics as well as most plastics)

Pack sizes
Bottle 20g

IDH No.
1920907

Bonding of Porous Materials

If you need contact adhesives to bond loose PVC films, roof linings, door coverings or rubber parts, you will find the right solutions here. The bond is flexible, heat-resistant and works on virtually all substrates needed for this kind of applications.

TEROSON SB 2444 (known as TEROKAL 2444)
Contact Adhesive



Quick-Info:

- Product base: polychloroprene
- Colour: bright beige
- High initial bonding strength and contactability
- Flexible and pressure-sensitive
- Heat-resistant

Application Info:

- Used for bonding rubber, flexible foams, leather, felt, damping materials to rubber, metal, wood and polyester, cardboard and rigid PVC
- High initial tack, allow 5 to 10 min. for solvent evaporation
- Excellent characteristics for brush and spatula applications

Pack sizes
Tin 340g

IDH No.
444651

Universal Structural Bonders

The new Universal Structural Bonders, with an innovative hybrid technology combine the qualities of different adhesives to achieve bond strength, cure speed and durability. The fast repair adhesives solve virtually any structural bonding repair challenge. This is an ideal general-purpose bonder for body shops – a single product suitable for multiple applications

LOCTITE HY 4070
2K Ultra-Fast, Universal Repair Adhesive



Quick-Info:

- Base: Cyanoacrylate/Acrylic Hybrid
- Colour: cloudy colorless to pale yellow
- Max. gap size: 5mm
- Fixture Time: < 1 min.
- Temperature resistance up to 120°C

Application Info:

- Ultra-fast fixture
- Non-drip formula gel product
- Good moisture, temperature, UV and chemical resistance
- Rapid bond strength on many materials such as metal, plastics, rubber, wood, paper, leather

Pack sizes
Cartridge 11g
Bag with 10 mixing nozzles

IDH No.
2237457
1453183

LOCTITE HY 4090
2K Fast and Versatile Structural Bonder



Quick-Info:

- Base: Cyanoacrylate / Epoxy Hybrid
- Colour: off-white to light yellow
- Max. gap size: 5mm
- Fixture Time: 4-6 min.
- Temperature resistance up to 150°C

Application Info:

- High moisture resistance
- Vibration, shock loads and impact resistance
- Temperature resistance up to 150°C
- Gap filling up to 5mm
- UV resistant allowing outdoor applications
- Low blooming

Pack sizes
Cartridge 50ml
Bag with 10 mixing nozzles

IDH No.
1778011
1826921



Quick Contact Bonding

Whether you use a double-sided foam tape or an adhesive spray, these solutions are recommended for quick attachment of protective and decorative trims or insignias and fixing of textiles, rubber, insulating materials, leather, cardboard, metal, wood or polyester.

TEROSON VR 1000 (known as Double-Sided Adhesive Tape) Double-Sided Adhesive Tape



Quick-Info:

- Product base: polyethylene foam with acrylic adhesive
- High resistance to weathering and UV

Application Info:

- Tape coated on both sides with acrylic adhesive
- Used for bonding and attachment of protective and decorative trims or insignias and fixing of PVC or PU integral skin foam panels

Pack sizes

- Box 10m/12mm
- Box 10m/19mm
- Box 10m/25mm

IDH No.

- 93357
- 93358
- 150039

TEROSON VR 5000 (known as TEROSON Adhesive Spray) Body Contact Adhesive Spray



Quick-Info:

- Product base: styrene butadiene rubber (SBR)
- Colour: bright beige
- Pressure sensitive
- High degree of initial strength
- Water-resistant

Application Info:

- For bonding porous materials like fabric, polyester and polyester foams, PE film/laminate, leather, cardboard and coverings
- Six-way adjustable spray head
- Parts (films/laminates) can be readily disassembled
- Surface preparation with TEROSON VR 20 recommended

Pack sizes

- Spray can 400ml

IDH No.

- 860240

TEROSON VR 5080 (known as Fix & Repair Tape) Adhesive Tape for Emergency Repairs



Quick-Info:

- Product base: synthetic rubber
- Colour: grey
- 100% water-resistant
- Temperature resistant up to 70°C
- Tape width = 50mm

Application Info:

- Multi-purpose adhesive tape for emergency repairs
- Adheres to any dry, oil and dust free surface
- 100% water resistant
- Suitable for indoor and outdoor applications
- Emergency stop for leakages in pipes up to 4 bar pressure

Pack sizes

- Roll 25m

IDH No.

- 801959

Metal Treatment

Rust can easily be converted into a varnish like protective film or prevented by a zinc spray. Our Metal Treatment solutions are always smart tools in maintenance of used vehicles or and restoration of vintage cars.

TEROSON VR 4600 (known as TEROSON Zinc Spray) Zinc Spray



Quick-Info:

- Product base: zinc with epoxy agent
- Colour: silver grey
- Fast curing
- Electrically conductive (wet and dry)
- Not overpaintable
- High-temperature-resistant
- "Self-healing properties" to close small lesions
- High resistance to abrasive wear

Application Info:

- Optimal protection of iron and steel against corrosion.
- Corrosion protection for non-painted parts (e.g. exhaust system)
- Corrosion protection between flanges after spot welding

Pack sizes

- Spray can 400ml

IDH No.

- 333170





Cleaning & Pre-Treatment

7

Cleaning and Pre-Treatment

For the Right Surface Preparation

When choosing a cleaner or degreaser, the major factors to consider are drying time, residue, odour, and substrate compatibility.

Residue is a particularly important concern: if there is any secondary processing of the part, e.g. painting or bonding, a residue could interfere with that process. Substrate compatibility is a common concern when dealing with plastics and solvent-based cleaners.

The HENKEL Cleaner Portfolio Especially for the Vehicle Repair Market:

- Cleaning of components before applying adhesives or sealants
- Cleaning and degreasing of workshops and parts
- Cleaning of harsh dirt on hands

LOCTITE SF 7063 (known as LOCTITE 7063) Surface Preparator



Quick-Info:

- Solvent based
- Very short evaporation time
- General purpose cleaner and degreaser

Application Info:

- Ideal for use prior to adhesive bonding and sealing applications
- Leaves no residue
- Removal of most greases, oils, lubrication fluids, metal cuttings and fines from all surfaces

Pack sizes

- Spray can 400ml
- Can 10 ltr

IDH No.

- 2098749
- 149293

TEROSON VR 100 (known as TEROSON Glass Cleaner) Glass Cleaner



Quick-Info:

- Water based
- Label free
- Very short evaporation time

Application Info:

- Suitable for all surfaces of the vehicle, especially glass and plexiglass
- Formulated with nano technology
- Protects the surface against adhesion of soil
- Good performance even in cold temperatures

Pack sizes

- Spray can 1kg
- Can 5kg
- Can 20kg

IDH No.

- 2012089
- 1510450
- 1509978

LOCTITE SF 7200 (known as LOCTITE 7200) Gasket Remover



Quick-Info:

- Solvent based

- Minimal scraping
- Softens cured sealant and traditional gasket residue in 10-15 min.
- Usable on most types of surface
- Also suitable for aluminium or other soft metal flanges

Pack sizes

- Spray can 400ml

IDH No.

- 235323

LOCTITE SF 7840 (known as LOCTITE 7840) General Cleaner and Degreaser



Quick-Info:

- Water based
- Solvent free, non-toxic, and non-flammable
- Biodegradable

Application Info:

- Removal of grease, oil, cutting fluids, fuel oils, tar, road salt, light carbon and workshop grime
- Typical applications include engines, motors, castings, valves, bearings, tanks, machinery, windows, carpets, and concrete floors
- Can be diluted with water

Pack sizes

- Spray bottle 750ml
- Can 5 ltr
- Can 20 ltr

IDH No.

- 1427770
- 1427776
- 1427775

LOCTITE SF 7039 (known as LOCTITE 7039) Electrical Contacts Cleaner



Quick-Info:

- Solvent based
- Short evaporation time
- Operating temperature range of -30°C to +50°C

Application Info:

- For cleaning electrical contacts, relays, switchgear, etc., which are exposed to moisture or other contamination
- Does not affect insulating varnishes
- Leaves a water repellent residue

Pack sizes

- Spray can 400ml

IDH No.

- 2098988

To achieve best adhesion of LOCTITE and TEROSON products an appropriate surface preparation is always mandatory.

LOCTITE SF 7850 (known as LOCTITE 7850)
General Hand Cleaner



Quick-Info:

- Biodegradable
- Skin-friendly abrasive lotion that contains aloe vera, lanolin and jojoba oil for skin conditioning.
- Contains extra-fine abrasives which clean deep into pores

Application Info:

- Natural extract base
- Free of mineral oils
- Biodegradable
- Works with or without water
- Removes ground-in dirt, grease, grime, and oil

Pack sizes

- Bottle 400ml
- Bottle 3 ltr
- Can 10 ltr

IDH No.

- 2098250
- 2098251
- 1658212

LOCTITE SF 7855 (known as LOCTITE 7855)
Hand Cleaner for Paint / Adhesives



Quick-Info:

- Biodegradable
- Non-toxic
- Free from silicone and harsh solvents
- Contains the four skin conditioners (aloe vera, vitamin E, lanolin and jojoba oil)
- Contains fine pumice

Application Info:

- Specially formulated for the most difficult-to-remove soils, paint, resins, primers, adhesives, silicones, varnishes and enamels and adhesives
- Conditioning components allow frequent use without affecting the skin
- It can be used without water

Pack sizes

- Bottle 400ml
- Bottle 1.75 ltr

IDH No.

- 1918668
- 1918673

Primers and Activators

For Maximum Performance of Adhesives

Henkel offers a complete range of activators and primers providing solutions for various adhesive technologies.

Primers are used for improving adhesion to substrates, e.g. difficult to bond plastics (polyolefin).

Activators are used to increase cure speed. They are recommended for application in environments under 15°C and for applications on passive metals, such as stainless steel.

Find Your Product

Instant Bonding Cyanoacrylates	Threadlocking, Retaining, Pipe & Thread Sealing, Gasketing, Retaining Anaerobic products, acrylics		Plastic Repair, Windscreen Bonding Polyurethane	
Polyolefin / Plastic Primer	Solvent-free	Solvent-based	Glass bonding	Paintable plastic parts
LOCTITE SF 770	LOCTITE SF 7240	LOCTITE SF 7649	TEROSON PU 8519 P	TEROSON 150

LOCTITE SF 770 (known as LOCTITE 770)
Polyolefin / Plastic Primer



Quick-Info:

- Solvent based (Hepante)
- Colour: colourless
- Application method: pre-applied

Application Info:

- Primer/adhesion promoter only for difficult-to-bond plastics
- Improves adhesion of instant adhesives to polyolefins and other low surface energy plastics

Pack sizes

- Bottle 10g
- Bottle 300g

IDH No.

- 142624
- 88609

Find out more information on:
www.carrepairsolutions.co.uk



LOCTITE SF 7240 (known as LOCTITE 7240)
Metal Activator



Quick-Info:

- Solvent-free
- Colour: blue-green
- Application method: pre-applied

Application Info:

- Activator for anaerobic adhesives
- Increases cure speed on passive and inactive surfaces
- For large bond gaps
- For low temperature curing (<5°C)

Pack sizes

Pump spray 90ml

IDH No.

333369

LOCTITE SF 7649 (known as LOCTITE 7649)
Metal Activator



Quick-Info:

- Solvent based (Acetone)
- Colour: green
- Application method: pre-applied

Application Info:

- Activator for anaerobic adhesives
- Increases cure speed on passive and inactive surfaces
- For large bond gaps
- For low-temperature curing (<15°C)

Pack sizes

Spray can 150ml
Bottle 500ml

IDH No.

142479
135252

TEROSON PU 8519 P (known as TEROSTAT 8519 P)
Glass Primer & Activator



Quick-Info:

- Product base: polyurethane
- Excellent UV protection
- Corrosion prevention

Application Info:

- All-in-one glass primer and activator to be used prior to windscreen bonding
- Evaporation time: approx. 2 min, even in cold environment (15 min. for 2 component direct glazing adhesive)
- Activation of cut beads (after more than 2 hrs. open)

Pack sizes

Bottle 25ml
Bottle 100ml

IDH No.

1178000
1178026

TEROSON 150 (known as TEROKAL 150)
Plastic Primer



Quick-Info:

- Product base: chlorinated polyolefins
- Short evaporation time

Application Info:

- Excellent adhesion promoter/ primer for paintable plastic parts, plastic filler products and similar
- To be used for adhesion promotion on plastics prior to painting
- Easy to use and precise spray application

Pack sizes

Spray can 150ml

IDH No.

267078



Equipment & Accessories



Find the Right Equipment for Your Application Needs

TEROSON ET POWERLINE AIR PRESSURE GUN

The most powerful pneumatical hand gun for the application of beads, from standard to OEM like textures



TEROSON ET UBC AIR PRESSURE CUP GUN

Professional tool for spraying textures from fine to rough



Application guns

Pack	Type	Name		Description	Technical data	IDH No.	Pack size
310ml cartridges, 400ml foil cartridges*	Pneumatic gun	TEROSON ET POWERLINE II AIR PRESSURE GUN		<ul style="list-style-type: none"> • High air pressure gun • For low to very high viscosity material • For flat and wide stream seam sealing applications • Patented system to avoid bursting of cartridges • Ergonomically designed hand grip 	<ul style="list-style-type: none"> • Operating pressure: 24 bar (at max. 8 bar inlet) • Transmission ratio: 1:3 • Extrusion by piston rod • Constant material flow • Adjustable operating pressure • Integral pressure manometer 	960304	1 piece
310ml cartridges	Pneumatic gun	TEROSON ET MULTIPRESS TELESCOPIC AIR PRESSURE GUN		<ul style="list-style-type: none"> • Air pressure gun • For spray seam and spray coating (UBC) application from aluminium cartridges • For bead application from aluminium or plastic cartridges • For dispensing low to medium viscosity sealants and adhesives 	<ul style="list-style-type: none"> • Extrusion by telescopic piston rod • Maximum pressure: 8 bar • Compact size • Adjustable operating pressure • Adjustable spray air pressure 	142241	1 piece
400ml cartridges, 570/600ml foil cartridges	Pneumatic gun	TEROSON ET SOFTPRESS AIR PRESSURE GUN		<ul style="list-style-type: none"> • Pneumatic gun for foil cartridges • Lightweight tool • Compact size 	<ul style="list-style-type: none"> • Extrusion without piston rod • Maximum pressure: 6.8 bar 	250052	1 piece
310ml cartridges, 400ml foil cartridges**	Electrical gun	TEROSON ET BATTERY GUN 20V		<ul style="list-style-type: none"> • Battery-operated dispenser for applying products from cartridges and foil packages • The piston retracts automatically for pressure relief, minimising run-on effect • Easy dispense of a wide range of adhesives and sealants from low to high viscosity 	<ul style="list-style-type: none"> • 20V battery can be fully charged within 30 min • Cordless Operation • Transparent barrel allows easy checking of quantity dispensed when using foils 	2085724	1 piece

*With conversion kit for 400ml foil packs

**With conversion kit to apply 400ml foil packs



Pack	Type	Name		Description	Technical data	IDH No.	Pack size
310ml, 300ml cartridges	Manual gun	TEROSON ET STAKU HAND GUN		<ul style="list-style-type: none"> • Manual application gun • Easy to handle • Easy to maintain and clean • No run-on • For aluminium and plastic cartridges 	<ul style="list-style-type: none"> • Transmission ratio: 1:10 • Extrusion by piston rod 	142240	1 piece
2 x 25ml cartridges	Manual gun	TEROSON ET HAND GUN (2x25ml) (Known as Teromix Handpistol)		<ul style="list-style-type: none"> • Hand gun for 2-component cartridges (2 x 25ml) • Easy handling • Mixing ratio 1:1 	<ul style="list-style-type: none"> • Transmission ratio: 1:6.5 • Extrusion by piston rod 	150035	1 piece
1 litre can	Pneumatic gun	TEROSON ET UBC AIR PRESSURE CUP GUN		<ul style="list-style-type: none"> • For stone chip and underbody coating products • Perfect texture from fine to rough finish • Ideal for very fine, paint like textures • Product can stay in the gun up to 3 or 4 weeks without cleaning • Low-pressure operation • Easy to use, similar in use to a paint gun 	<ul style="list-style-type: none"> • Maximum pressure: 8 bar • Operating pressure: 3 – 4 bar • Regulator with integrated safety valve • Spray air: adjustable • Material flow: adjustable • For 1 litre cans 	1589356	1 piece
1 litre can	Pneumatic gun	TEROSON ET UBC AIR PRESSURE GUN		<ul style="list-style-type: none"> • For processing underbody coating, wax and stone chip compounds • Ideal for creating (reproducing) improved textures from very rough to fine • Adjustable nozzle for creating different textures • Low-pressure application • For basic underbody coating applications 	<ul style="list-style-type: none"> • Maximum pressure: 8 bar • Operating pressure: 2 - 4 bar • For 1 litre cans 	1585815	1 piece
1 litre can	Pneumatic gun	TEROSON ET CUP AIR PRESSURE GUN		<ul style="list-style-type: none"> • Easy-to-fill reservoir gun for cavity conservation • Extra-fine vaporisation (less material needed) • Residue can remain in the reservoir for several weeks • Quick disconnect for spray nozzle and application hose • Hook probe or long flexible probe (see accessories) • Adjustable spray volume for winter and summer application 	<ul style="list-style-type: none"> • Maximum pressure: 6 bar • Operating pressure: 3 – 4 bar • 1 litre reservoir 	1589354	1 piece



Accessories

Name		Description	IDH No.	Pack size
TEROSON ET CARTRIDGE PREHEATING BOX (2)		<ul style="list-style-type: none"> • For preheating up to 2 cartridges (aluminium only) or up to 2 foil packs (400ml) • For aluminium cartridges • For foil cartridges 400ml • Fast heating box for direct glazing material (15 min.) <p>Technical data:</p> <ul style="list-style-type: none"> • Temperature: 60°C • No overheating • Power consumption: 200 W • Power supply: 230 V 	211556	1 piece
TEROSON ET CARTRIDGE PREHEATING BOX (6)		<ul style="list-style-type: none"> • For preheating up to 6 cartridges prior to application • For up to 6 cartridges (6 x aluminium or 4 x plastic) • For up to 6 foil packs (6 x 400ml or 4 x 600ml) <p>Technical data:</p> <ul style="list-style-type: none"> • Temperature: 65°C • No overheating • Holds temperature for approx. one hour while disconnected • Power consumption: 200 W • Power supply: 230 V 	796993	1 piece
TEROSON ET 40 BF WALL UNIT		• The wall unit holds 1 dispenser	2294922	1 piece
TEROSON ET 41 BF DISPENSER		• Sturdy, wall-mounted bodyfiller dispenser for autofill cartridges	2294924	1 piece
		• Easy, controlled dispensing		
TEROSON ET 20 BF PLASTIC SPREADER		• Re-usable and made from flexible polypropylene to aid a professional finish	2297531	Box of 100
TEROSON ET WOOL DAUBER		<ul style="list-style-type: none"> • Primer applicator • Lint-free 	142245	25 pieces / pack

Name		Description	IDH No.	Pack size
TEROSON STANDARD NOZZLE		<ul style="list-style-type: none"> • For standard sealing beads • Metric fine thread • For aluminium cartridges 	581582	1 piece
TEROSON DOOR EDGE NOZZLE		<ul style="list-style-type: none"> • Especially developed nozzle to guide sealing beads, e.g. for door sealing applications • Cutting marks • Guide wings • Metric fine thread • For aluminium cartridges 	782222	1 piece
TEROSON SPRAY NOZZLE		<ul style="list-style-type: none"> • For application of seam sealing spray beads (to be used on the MultiPress gun) • Twin nozzle assembly • Metric fine thread • For aluminium cartridges 	1395025	12+4 pieces / pack
TEROSON FLATSTREAM NOZZLE		<ul style="list-style-type: none"> • For use with PowerLine II for seam sealing applications • Especially designed nozzle for applying original OEM flat-stream textured beads in car bodies • For flat-stream applications • Metric fine thread • For aluminium cartridges 	1305486	10 pieces / pack
TEROSON WIDESTREAM NOZZLE		<ul style="list-style-type: none"> • For seam sealing or acoustic applications • For recreating original OEM texture • For wide-stream application • Metric fine thread • For aluminium cartridges 	1470999	10 pieces / pack
TEROSON ET BRUSH		• Brush for application of seam sealing products	583065	1 piece

Name		Description	IDH No.	Pack size
LOCTITE Mixing Nozzle (to suit HY 4070 and 3090)		<ul style="list-style-type: none"> • 10ml mixing nozzle for 10:1 mixing • Nozzle for LOCTITE 3090 / LOCTITE HY 4070 • Length 60mm 	1453183	10 pieces / pack
LOCTITE Mixing Nozzle (to suit HY 4090)		<ul style="list-style-type: none"> • 50ml mixing nozzle for 1:1 mixing • Nozzle for LOCTITE HY 4090 Hybrid Adhesive • Length 77mm 	1826921	10 pieces / pack
STATIC MIXER LARGE		<ul style="list-style-type: none"> • Static mixer for 2-component cartridges 175-200ml • Coupling nut • Length 173mm 	780805	10 pieces / pack
STATIC MIXER SMALL		<ul style="list-style-type: none"> • Static mixer for 2-component cartridges 50ml • Bayonet coupling • Length 115mm 	142242	12 pieces / pack
TEROSON ET HOOK PROBE		<ul style="list-style-type: none"> • Cavity conservation hook probe, 90° angle • Extra-fine vaporisation (less material needed) • Quick disconnect 	1669493	1 piece
TEROSON ET NYLON PROBE		<ul style="list-style-type: none"> • Cavity conservation flexible nylon probe • Extra-fine vaporisation (less material needed) • Quick disconnect 	1667919	1 piece
TEROSON ET PLASTIC REPAIR MESH		<ul style="list-style-type: none"> • For reinforcing plastic repair areas • Fine-woven mesh • Easy to cut • Flexible 	908383	1m / pack
TEROSON ET CLEANING SPONGE		<ul style="list-style-type: none"> • Melamine-based cleaning sponge • For cleaning, glass pretreatment and removal of silicone and other residues 	2170543	10 pieces / pack

Training





Expert Training Courses

Providing First-class Know-how for You and Your Employees

Sophisticated chemical repair systems require advanced methods of training and instruction.

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- Direct Glazing
- Plastic Repair
- Sealing and Coating
- Underbody Repair / Rust Protection
- Mechanical Assembly



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Online Portal

Discover our Step-by-Step descriptions on www.carrepairsolutions.co.uk and see how they take you through each step of the different product application processes, enabling you to acquire first hand the valuable expertise of our specialists.



For full information on the training courses and to register please go to our website:
www.carrepairsolutions.co.uk

Index (by new Product Name)

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BONDERITE M-NT 1455-W	BONDERITE 1455 Wipes	1 tub with 50 wipes	2156526	25
LOCTITE 222	LOCTITE 222	Bottle 10ml	267358	68
LOCTITE 222	LOCTITE 222	Bottle 50ml	195743	68
LOCTITE 222	LOCTITE 222	Bottle 250ml	142486	68
LOCTITE 2400	LOCTITE 2400	Bottle 5ml	1960969	68
LOCTITE 2400	LOCTITE 2400	Bottle 50ml	1947402	68
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LOCTITE SI 5990	LOCTITE SI 5990	Tube 100ml	2064108	79
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TEROSON BT SP100	TERODEM SP 100 Alu	Carton 6 mats, 50 x 25cm	150012	61
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TEROSON PU 8519 P	TEROSTAT 8519 P	Bottle 25ml	1178000	98
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TEROSON PU 8596	TEROSTAT 8596	Cartridge 310ml	450533	11
TEROSON PU 8596	TEROSTAT 8596	Set	450532	11
TEROSON PU 8597 HMLC	TEROSTAT 8597 HMLC	Cartridge 200ml	1467913	11
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TEROSON SB 3120	TEROSON Underbody Coating Spray	Spray can 500ml	803863	55
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TEROSON UP 110	Plastic Padding Professional	Tin 759g	2246462	41
TEROSON UP 120	Plastic Padding Leak Fix	Tin 326g	2268369	41
TEROSON UP 130	Plastic Padding Chemical Metal	Tin 321g	2268398	41
TEROSON UP 130	Plastic Padding Chemical Metal	Tin 739g	2268385	41
TEROSON UP 150	Plastic Padding Glass Fibre	Tin 322g	2268977	41
TEROSON UP 150	Plastic Padding Glass Fibre	Tin 745g	2246513	41
TEROSON UP 190	Plastic Padding Hardener	Tube 15g	2293833	42
TEROSON UP 190	Plastic Padding Hardener	Cartridge 60g	2293835	42
TEROSON UP 210	Plastic Padding ULTIMA	Large Tin 1815g	2246380	42
TEROSON UP 210	Plastic Padding ULTIMA	Cartridge 2655g	2246391	42
TEROSON UP 230	Plastic Padding 50 / 100	Tin 535g	2246394	42
TEROSON UP 230	Plastic Padding 50 / 100	Large Tin 1345g	2385617	42
TEROSON UP 230	Plastic Padding 50 / 100	Cartridge 1950g	2246395	42
TEROSON UP 240	Plastic Padding Galva	Large Tin 1855g	2246427	42
TEROSON UP 240	Plastic Padding Galva	Cartridge 2715g	2246433	42
TEROSON UP 250	Plastic Padding Plastic	Large Tin 1905g	2246520	43
TEROSON UP 260	Plastic Padding 180 / 181 Stopper	Large Tin 1345g	2246398	43
TEROSON UP 260	Plastic Padding 180 / 181 Stopper	Cartridge 1955g	2246413	43
TEROSON UP 270	new	Pouch 558g	2263729	43
TEROSON UP 610	Plastic Padding 111-113 Marine Filler	Tin 341g	2269158	43
TEROSON UP 610	Plastic Padding 111-113 Marine Filler	Tin 791g	2246438	43
TEROSON UP 620	Plastic Padding Gelcoat	Tin 241g	2269157	44
TEROSON VR 100	TEROSON Glass Cleaner	Spray can 1kg	2012089	95
TEROSON VR 100	TEROSON Glass Cleaner	Can 5kg	1510450	95
TEROSON VR 100	TEROSON Glass Cleaner	Can 20kg	1509978	95
TEROSON VR 1000	Double-Sided Adhesive Tape	Box 10m / 12mm	93357	22, 90
TEROSON VR 1000	Double-Sided Adhesive Tape	Box 10m / 19mm	93358	22, 90
TEROSON VR 1000	Double-Sided Adhesive Tape	Box 10m / 25mm	150039	90
TEROSON VR 4600	TEROSON Zinc Spray	Spray can 400ml	333170	91
TEROSON VR 5000	TEROSON Adhesive Spray	Spray can 400ml	860240	21, 90
TEROSON VR 5080	Fix & Repair Tape	Roll 25m	801959	21, 90
TEROSON WT 450 AQUA	TEROTEX HV 450 Aqua	Tin 1 ltr	1335488	57
TEROSON WT R2000 AQUA	TEROTEX Record 2000 Aqua	Tin 1 ltr, black	1335490	55
TEROSON WT S3000 AQUA	TEROTEX Super 3000 Aqua	Tin 1 ltr, light	1335491	53, 63
TEROSON WT S3000 AQUA	TEROTEX Super 3000 Aqua	Tin 1 ltr, black	882415	53, 63
TEROSON WX 159	new	Bottle 1kg	1954185	47
TEROSON WX 178	new	Bottle 1l	1954183	47
TEROSON WX 215	TEROSON Cavity Spray	Spray can 500ml	794224	57
TEROSON WX 350	TEROTEX HV 350	Tin 1 ltr	793958	57
TEROSON WX 350	TEROTEX HV 350	Can 10 ltr	793960	57
TEROSON WX 350	TEROTEX HV 350	Drum 60 ltr	793957	57
TEROSON WX 400	TEROTEX HV 400	Tin 1 ltr	784176	57
TEROSON WX 400	TEROTEX HV 400	Can 10 ltr	784149	57
TEROSON WX 400	TEROTEX HV 400	Drum 60 ltr	784190	57
TEROSON WX 970	TEROTEX Wax	Tin 1 ltr	794862	55

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