

A man with short brown hair and blue eyes, wearing a dark blue t-shirt, stands with his arms crossed in a workshop. The background is slightly blurred, showing industrial equipment and a bright light source.

***TEROSON®***

**COLLISION  
REPAIR  
*ESSENTIALS***



## **TEROSON IS MADE FOR PROFESSIONALS.**

The resourceful men and women who use their hands to repair vehicles to the highest standard. Who hold true to their craft and never back down from a professional challenge. Those who constantly raise the bar to set new industry standards.

# ***MADE FOR PROFESSIONALS***



With over 120 years of history, TEROSON enables these dedicated professionals to transform damaged vehicles and return them to pre-crash standards. TEROSON Collision Repair is a line of solutions used for bonding, coating, sealing, acoustics, stiffening and reinforcing. These solutions are reliable. They are safe. They last. They improve efficiency and they are simple to use.

# **REBUILD**

Common tasks that involve rebuilding OEM seams, metal or plastic parts. The adhesive range for rebuilding is broad and mainly chosen based on the substrate(s) that need to be rebuilt. Common technologies are MS, EP and PU. Remember: Rebuilding is often a time- and resource-saving alternative to replacing parts.

# **REPLACE**

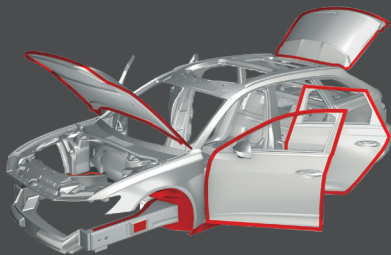
Structural damage requires cutting out old parts and replacing them with new ones. Due to the size of the replaced parts, and the need to retain the structural integrity of the car, high-strength, structural bonding power is needed. This is the premium class within collision repair and requires comprehensive knowledge and practice to re-establish original structural integrity.

# **REPAIR**

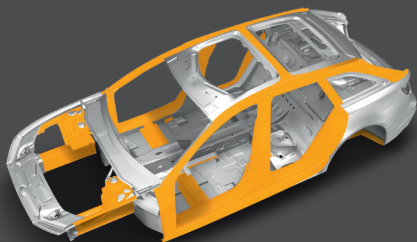
Small repair tasks. The things that can be fixed relatively easily, e.g. bumper repair, broken bumper clips, or components of similar complexity. These can be solved quickly with a selection of TEROSON solutions for smart repair.

Note: Small repair tasks are also referred to as “smart repair”.

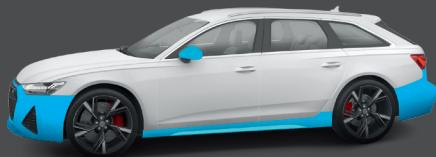




*e.g. TEROSON MS 9320 SF*



*e.g. TEROSON EP 5065*



*e.g. TEROSON PU 9225 SF ME*

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# **TEROSON MS 9320 SF**





## Six Finishes, One Product

TEROSON MS 9320 SF is a solvent- and isocyanate-free, silane-modified polymer for the reproduction of flat- and wide-stream seams equal to OEM texture. Fast skin formation time: 10 to 20 min. Best application results with: TEROSON ET POWERLINE II PISTOL or TEROSON ET AIR MULTIPRESS PISTOL for sprayable sealing. Surface preparation with TEROSON VR 10 recommended.

- **Unique application system to reproduce flat- and wide-stream beads equal to OEM texture refinish**
- **Sprayable and brushable**
- **Very good adhesion to a wide range of substrates, without primer**
- **Excellent UV resistance and weathering performance**
- **Wet-on-wet paintable**
- **Save up to 25% of rebuild time\***

\* Based on an average time of 120 min. / repair



## ***TEROSON EP 5010 TR***

### **Time is money – save both**

TEROSON® EP 5010 TR is a unique cold-applied 2-component epoxy-based tin solder replacement for rebuilding metal surfaces such as vehicle shells or car bodies made from steel or aluminum. It is designed for the final modelling of repulled dents on difficult-to-reach/rebuild areas or welded joints. The product has no shrinkage and is excellent for grinding. It is necessary to apply the product using cartridge guns with a piston rod; best application results are achieved with the TEROSON® ET GUN POWERLINE II

- **2-component epoxy**
- **Lead-free alternative to tin soldering, no open flame needed**
- **No damage of existing cataphoretic painting, painted areas, cavity and seam sealing**
- **Sag-resistant, perfect modelling of repulled dents on difficult-to-reach/rebuild areas**
- **Process can be accelerated by heating**
- **Excellent grindability and no shrinkage**







# TEROSON WT R2000 AQUA

## OEM-quality textures

TEROSON® WT R2000 AQUA is a water-based coating product used for underbody and spot repair tasks. It is ideal for reproducing most OEM textures for long-term underbody protection. The product is characterized by excellent abrasion resistance. It is overpaintable, VOC-free, has no solvent odor and is OEM specified. Easy application with the TEROSON® ET UBC GUN or the TEROSON® ET UBC MULTI SPRAY GUN. Recommended surface treatment with TEROSON® VR 10.

- Ideal for reproducing most OEM textures for long-term underbody protection
- Compatible with surfaces of all OEM coatings
- Damping vibration noise
- Overpaintable
- High solid content– excellent abrasion resistance
- Slightly flexible properties even in cold conditions; no cracking
- VOC-free, no solvent odor, PVC compatible



# TEROSON WT S3000 AQUA

## Excellent abrasion resistance

TEROSON WT S3000 AQUA is a water-based coating product for underbody stone chip protection. Ideal for reproducing OEM textures. Overpaintable, VOC-free, low odour. OEM specified. Easy application with TEROSON UNIVERSAL UBC PISTOL or TEROSON STANDARD UBC PISTOL. Recommended surface treatment with TEROSON VR 10.

- Excellent abrasion resistance for stone chip and underbody coating
- Reproduces all different kinds of OEM textures
- High sag resistance
- UV stable and overpaintable
- No shrinkage, no cracking
- Compatible with OEM PVC coatings
- Sandable



## With structural damages, failure is not an option

Replacing structural parts should not be taken lightly. To get the job done safely and professionally, you need a strong and reliable bonder that will not force a redo of the job down the line. TEROSON EP 5065 is a high-strength bonder, designed to provide you with a fast and reliable way to replace those critical structural safety parts – fast and professionally. Apart from delivering added strength, TEROSON EP 5065 also offers perfect bonding with excellent corrosion prevention.

# TEROSON EP 5065



## Impact resistant – superlative safety

TEROSON EP 5065 is a 2-component, high-strength, impact-resistant, solvent-free, epoxy resin-based adhesive. It has high-impact wedge-peel strength at high and low temperatures (-40 to +80 °C). It is used in car repair for critical structural safety parts when crash behaviour requirements are high (e.g. car body steel with or without e-coat, galvanised steel and aluminium, A&B pillars, suspension turrets and floor members). It provides corrosion protection. It is necessary to use an application tool with piston rod, e.g. the Teroson ET STAKU HAND PISTOL or the Teroson ET POWERLINE II PISTOL. Surface preparation with Teroson VR 10 recommended.

- **High crash safety at different temperatures**
- **Adheres to a wide range of materials (without primer) such as aluminium, steel and sheet moulding compounds**
- **Excellent corrosion prevention**
- **OEM approved**
- **Spot weldable, in a wet state**









# TEROSON MS 222

## Anti-Flutter

TEROSON MS 222 is a beige, 1-part, solvent-free, odourless, gun-grade, thixotropic, moisture-cured sealant based on silane modified polymer. It cures to a soft elastic product. Skin-formation and curing times are dependent on humidity, temperature and joint depth. It is free of isocyanates, silicones and PVC. Application areas include roof bars, door bars, stiffeners and inner frames.

- Free of isocyanates, silicone and PVC
- Solvent-free
- Gun-grade
- Cures to a soft, elastic product
- Low modulus

# TEROSON BT SP 200



## Stops airborne noise in its tracks

TEROSON BT SP 200 is a high-quality, sound-deadening, foam mat with PU protective skin for damping air-borne sound in the bonnet and luggage compartment. The mat is pressure-sensitive and coated on one side with a protective polyurethane skin. The product is flame retardant and resistant to oil, fuel, heat and water. Surface preparation with Teroson VR 10 recommended.

- Flexible when heated
- Conforms to body panel shapes when heated
- Flows into ribbings and corners when heated
- Adhesion: pressure-sensitive/self-adhesive



# TEROSON PU 9500

## The perfect seal – blocks noise, water, dust

TEROSON PU 9500 FOAM is a sound-deadening, 2-component, polyurethane foam for A-, B-, and C-pillars, door sills, and frame structures. Ideal for refixing preformed acoustic parts. Surface preparation with Teroson VR 10 recommended.

- Sound insulation: Blocks the passage of airborne noise in hollow cavities
- Prevents noise, vibration and harshness (NVH)
- Provides a complete seal against water and dust
- Flame retardent
- Adhesion: self-adhesive/foaming
- OEM specified



# LOCTITE 3090



## Ultra fast, ultra precise

LOCTITE 3090 is a 2-component, fast-curing, gap-filling adhesive with excellent bonding characteristics, making it suitable for a variety of substrates incl. plastics, rubbers and metals. It is designed for the assembly of parts with varying or undefined bond gaps up to 5 mm, or for applications where the complete cure of excess adhesive is a must. The gel consistency prevents adhesive flow even on vertical surfaces.

- Fast curing
- Gap fill: up to 5 mm
- Gel-based: non-drip formula allowing vertical and overhead application
- Perfect for all quick repairs
- Excellent bonding of all common substrates (metals, most plastics, rubber, wood, paper, etc.)
- Temperature resistance from -40 to +80 °C



# LOCTITE HY 4070



## Most versatile adhesive in your toolbox

LOCTITE HY 4070 is a 2-part, transparent, colourless to pale yellow, cyanoacrylate/acrylic hybrid, universal bonder. Provides fast fixture at room temperature in bond gaps up to 5 mm. It works well on various substrates including most plastics, rubbers and metals. It is used where complete cure of excess adhesive as well as temperature and moisture resistance is required.

- **Non-sag**
- **Gel consistency prevents adhesive flow, even on vertical surfaces.**
- **Gap fill: up to 5 mm**
- **Moisture resistant**
- **Temperature resistance from -40 to +100 °C**
- **Bonds multiple substrates including plastics, rubbers, and metal**

# **TEROSON 150**



## **For superior adhesion**

TEROSON 150 is used on plastic parts to improve the adhesion performance of plastic repair adhesives (TEROSON PU 9225 SF/UF/ME) and plastic filler product (TEROSON UP 250) prior to painting. The primer is easily applied with a spray can.

- **Excellent adhesion promoter/primer for paintable plastic parts, plastic filler products and similar**
- **Easy to use**
- **Short flash-off time**



**TEROSON**

**PU 9225 SF ME**

Kunststoff-Reparatur-Klebstoff

Basic: 2 Komponenten Polyurethan

Plastic Repair Sealant

Base: Two-component polyurethane

Colle de réparation pour plastiques

Base: polyuréthane bi-composants

**TEROSON**  
**PU 9225 SF ME**

## A smart, speedy solution for plastic repair

TEROSON PU 9225 SF ME is a 2-component, fast-curing, repair adhesive. It is typically used for repair tasks on paintable interior and exterior plastic parts, mainly for smaller damages on bumpers, spoilers etc. Thanks to micro-emission properties, MDI (monomeric diisocyanate) content is < 0.1%. The product can be cured with IR heater at 60 °C. Easy application with the TEROSON HAND PISTOL (50 ml cartridges) and an appropriate static mixer. Surface preparation with TEROSON VR 10 recommended.

- Super fast 2-component polyurethane
- Superior adhesion on plastics (use adhesion promoter TEROSON 150)
- Excellent sandability
- Improved health & safety due to micro-emission properties
- Overpaintable with all car paint systems (use adhesion promoter)



## **TEROSON UP 210**

### **Your universal filler for everyday use**

TEROSON UP 210 is a premium, everyday, unsaturated, polyester body filler used for filling dents and gives a perfect surface before painting. It repairs dents, scratches, pinholes and other imperfections, as well as being suitable for reshaping. It is suitable for use on steel, aluminium, galvanised surfaces and glass fibre.

- **Suitable for reshaping**
- **Gives a perfect surface before painting**
- **Premium, everyday body filler**



# TEROSON UP 250

## Designed for paintable plastic parts

TEROSON UP 250 is an elastic, unsaturated, polyester body filler which is suitable for all types of paintable plastic repairs. It repairs scratches, imperfections and is suitable for use in reshaping of bumpers. It can be used on paintable plastic parts and is perfect for skimming repairs made with TEROSON plastic repair products such as TEROSON PU 9225 SF/UF/ME.

- Suitable for reshaping
- Gives a perfect surface before painting
- Premium, everyday body filler
- Flexible

# TEROSON UP 270



## A smooth operator

TEROSON UP 270 is a super smooth, easy-to-spread, unsaturated, polyester body filler with low viscosity and self-leveling properties. It repairs scratches, pinholes and other imperfections. It can be used on steel, aluminium, galvanised surfaces and glass fibre.

- Easy to spread
- Super smooth
- Self-leveling properties
- Low viscosity



A middle-aged man with light brown hair and a slight smile, wearing a black long-sleeved shirt, stands with his arms crossed. The background is a bright, out-of-focus indoor space with large windows on the left.

**GET IT RIGHT  
THE FIRST TIME.  
EVERY TIME.**



# TEROSON VR 10

## Cleaner with a gentle touch

TEROSON VR 10 is a transparent cleaner / degreaser pre-treatment liquid for bonding and sealing applications. Contains no chlorinated hydrocarbons and is not harmful to car paints when used on a short-term basis. TEROSON VR 10 will not inhibit the curing of adhesive/sealants. Applied and wiped off with a non-woven tissue or similar.

- Promotes adhesion and sealing
- Contains no chlorinated hydrocarbons
- Universal application
- Not harmful to car paints
- Will not inhibit curing
- Easily applied







# BONDERITE M-NT 1455

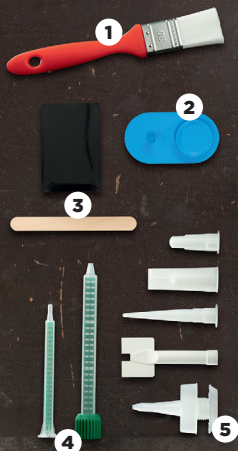
## Wipe on a new coating

BONDERITE M-NT 1455 wipes are ready-to-use and make metal pre-treatment processes fast and easy. Enhance adhesion of paint or sealing materials and improve corrosion resistance for subsequent paint process. Ideally used for metal surface conversion on bare metal, including aluminium, thanks to excellent corrosion prevention properties. Chromium-free and easily disposable with very low VOC-content.

- Ready-to-use wipes, no application equipment required
- Excellent corrosion prevention
- Provides better adhesion of paint and sealing materials
- Time-saving (no wash primer or etch primer, no cleaning/rinsing afterwards)
- Works on aluminium
- Quick flash-off time

## ***SAFETY EQUIPMENT***

1. Goggles
2. Gloves



## ***SUPPORTING EQUIPMENT***

### ***FOR REBUILD & REPLACE***

1. Brush
2. Cartridge Opener
3. Spreaders
4. Static Mixer, small & big
5. Nozzles for MS 9320 SF



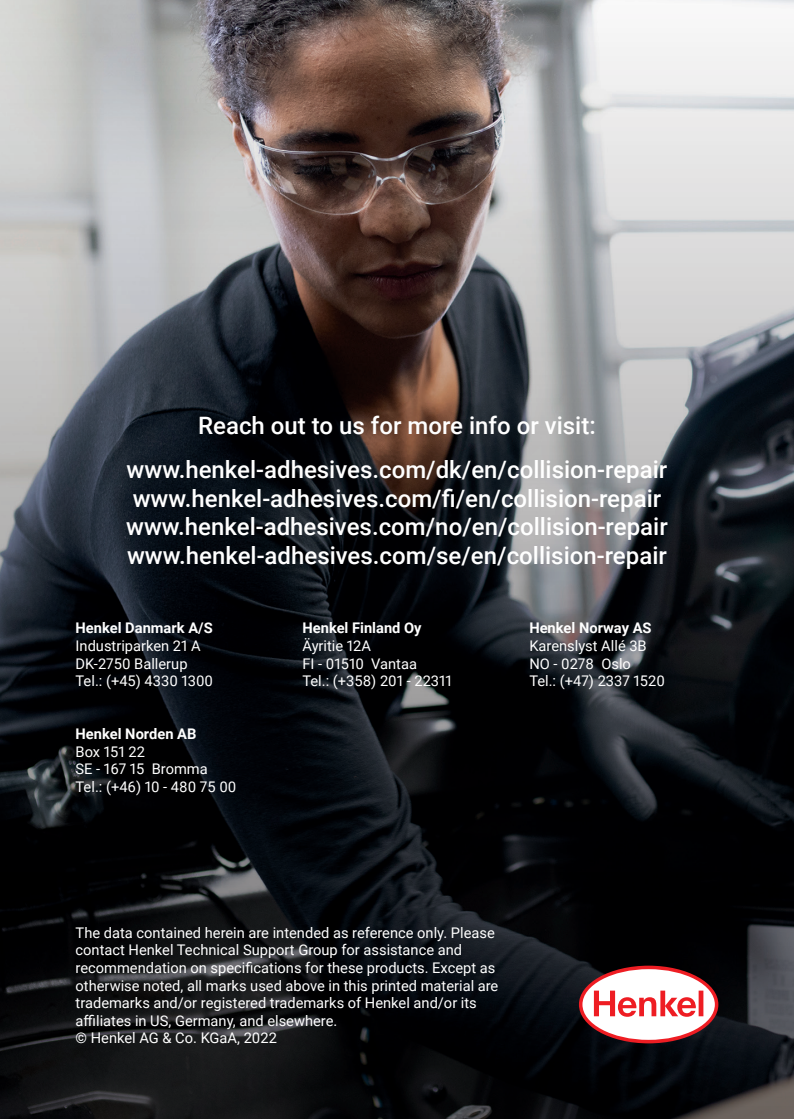
# CLEANING AND PRE-TREAT- MENT

1. BONDERITE M-NT 1455
2. TEROSON VR 10



# PISTOLS

1. TEROSON ET Battery
2. TEROSON ET Powerline II Air Pressure
3. TEROSON ET Hand
4. TEROSON ET Multipress
5. TEROSON ET Staku Hand
6. TEROSON UNIVERSAL UBC
7. TEROSON STANDARD UBC



Reach out to us for more info or visit:

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[www.henkel-adhesives.com/fi/en/collision-repair](http://www.henkel-adhesives.com/fi/en/collision-repair)

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