

## TEROSON WX 350

Known as Terotex-HV 350      October 2013

### PRODUCT DESCRIPTION

TEROSON WX 350 provides the following product characteristics:

<b>Application</b>	Anticorrosive Agent
<b>Technology</b>	Anticorrosive Agent for cavity conservation
<b>Basis</b>	Waxes, Polymers and Anticorrosive additives

TEROSON WX 350 is a solvent containing anticorrosive agent based on waxes, polymers and anticorrosive additives, which is primarily used for cavity conservation of rust-endangered cavities of motor vehicles. The material is a liquid wax solution. TEROSON WX 350 infiltrates and displaces humidity because the wax characteristic acts water repellent. The product contains a high content of rust inhibitors which optimize the corrosion protection. TEROSON WX 350 atomizes to a fine fog during spraying and has good penetration characteristics. This leads to optimum protection even of those areas which are difficult to reach and also between narrow sheet metal tolerances. It penetrates well into the gaps to be protected (e.g. welding seams), but does not run off significantly from lower seams. The material may also be applied at temperatures below 15°C, but penetration is improved when product and car body have normal room temperature.

After complete drying TEROSON WX 350 forms a plastic, waxlike, slightly tacky, water-repellent film with a beige transparent colour. The protective film changes the surface tension causing water to drip off.

### APPLICATION AREAS

TEROSON WX 350 is primarily used in garages for spraying cavities in motor vehicle bodies in addition to the existing cavity conservation applied to new cars, for follow-up treatment after 2 - 3 years and after an accident damage repair.

TEROSON WX 350 can also be used for care and maintenance of the entire underbody: it protects from rust, has a brightening effect on all parts looking shabby or slightly rusty. In this case spray the underbody just lightly. TEROSON WX 350 is also fitted removable protection of bare metal parts, e.g. when shipping on boats.

### TECHNICAL DATA (Typical Test Results)

Colour	light beige transparent
Odour	mild odour
Consistency	liquid, slightly thixotropic
Density	approx. 0.85 g/cm <sup>3</sup>
Solid	approx. 43 %
Dripping Temperature of the solids (DIN 51801)	approx. >160 °C
Viscosity	approx. 20 mPa.s
Equipment	Rheomat 15
Measuring system	A
Flow time acc. DIN 53211	approx. 16 s
Temperature	20 °C
Nozzle	4 mm Ø
Penetration	>35 mm; gap 0,1 mm
Corrosion resistance	no corrosion
salt spray test to DIN 50021 (35°C, salt solution 5%, 240 hrs)	
Application temperature	15 to 25 °C
In service temperature	-40 to 100 °C
Short exposure (up to 1 h)	130 °C

### PRELIMINARY STATEMENT

Prior to application it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

### APPLICATION

Shake well before processing bundle content. TEROSON WX 350 can be applied both, with the HV-Cup Pistol with the respective probes. Application pressure for the HV-Cup Pistol is 2 - 4 bar. For the treatment of the entire underbody we recommend the pressure fed cup pistol with the hook probe for surface coating and areas particularly difficult to reach, e.g. under the wheel arch.

### Important

Do not spray on exhaust, catalyst and onto rubber parts!

# TEROSON WX 350

Known as Terotex-HV 350      October 2013

## CLEANING

TEROSON WX 350 drips can easily be wiped off. For cleaning dried material TEROSON VR 10 is suitable; larger areas can be steam jet cleaned. Contamination on painted areas should be removed immediately.

Machinery parts which are protected with TEROSON WX 350 for shipping purposes only may be dewaxed by spraying and presoaking with cold cleaner, final cleaning by steam jet equipment.

### Note

As TEROSON WX 350 is a product with inflammable solvents, care should be taken to allow good air access before closing the cavities off (e.g. door trim) and assure good aeration during drying phase (depending on the cavity the drying period can last up to several days). Power-window switch may only be manipulated after completion of aeration.

## STORAGE

Frost sensitive	yes
Recommended storage temperature	15 to 25 °C; the product stays liquid even at lower temperatures
Shelf life	18 months

## Disclaimer

### Note:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

### In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

### In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

### In case products are delivered by Henkel Corporation, Resin Technology Group, Inc., or Henkel Canada Corporation, the following disclaimer is applicable:

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

**TEROSON****TEROSON WX 350**

Known as Terotex-HV 350    October 2013

**Trademark usage**

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.

**Henkel AG & Co. KGaA**

D-40191 Düsseldorf, Germany  
Phone: +49-211-797-0  
www.henkel.com

**Henkel Central Eastern Europe GmbH**

A-1030 Wien, Austria  
Phone: +43-1711-040  
www.henkel.com

**Henkel & Cie AG**

CH-4133 Pratteln, Switzerland  
Phone: +41-61-825-7000  
www.henkel.com

