

# **TEROSON WX 960**

Known as Standard-Underbody Protective Wax

June 2016

## **PRODUCT DESCRIPTION**

TEROSON WX 960 provides the following product characteristics:

Application	Solvent Containing Anticorrosive Agent
Technology	Solvent Containing Anticorrosive Agent for the Care, Touch Up and Repair of Factory-Applied Underbody Coating
Basis	Waxes, Lanolin, Polymers

Density	approx. 0.86 g/cm <sup>3</sup>
Corrosion resistance	rust-class 0
Layer thickness	50 to 100 µm
Temperature resistance	>100 °C
Drying time	approx. 24 to 48 h
Application temperature	10 to 25 °C
Application temperature In service temperature	

# 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.

#### Pretreatment

Surfaces to be treated with TEROSON WX 960 have to be cleaned well and rust must be removed. The areas must be dry and free of grease, dirt and to a great extent free of dust. TEROSON WX 960 may only be applied to dry surfaces. If applied to older vehicles, watch out for beginning of rust formation, which has to be removed with a wire brush.

TEROSON WX 960 is a solvent containing coating material based on wax, lanolin, polymers and anticorrosive additives. This results in a high toughness and a relativ high abrasion resistance (compared to other waxes). The material penetrates into the pores of the PVC coating, displaces humidity, closes pores and is water-repellent, tough tacky and touch-dry.

After complete drying, TEROSON WX 960 forms a light beige translucent, non-tacky, water- repellent film. Due to its translucency the product meets the requirements of the TÜV (technical inspection agency): the underbody remains checkable. The dry film displays excellent adhesion and anti-corrosion properties and is very durable, due to its toughness and resistance.

### **APPLICATION AREAS**

TEROSON WX 960 is primarily used on vehicle underbodies, particularly for the treatment of all protective coatings, like those based on PVC, PVC/wax, bitumen/rubber and rubber/resins. TEROSON WX 960 is also suitable for chassis parts, such as axles, wheel suspension, springs. During the years these parts get grey and often show beginning of rust formation. By the treatment the colour is touched up resulting in a considerable improvement of the

appearance. In addition, those chassis parts get a corrosion protection.

# **TECHNICAL DATA**

(Typical Test Results)

Colour Odour Consistency

light beige translucent mild odour liquid, thixotropic

**TEROSON WX 960** 

Revision

Page 1 of 3





# **TEROSON WX 960**

Known as Standard-Underbody Protective Wax

June 2016

# APPLICATION

#### General:

On vertical surfaces, the underbody coating can be applied in one step. In order to avoid bare patches the material should be sprayed in criss-cross fashion. After drying over night the vehicle is ready for use again. For final drying 24 - 48 hours are necessary.

#### Application from 1L Cans:

TEROSON WX 960 is applied from 1 I cans with the Teroson-UBC gun; application pressure: 3.5 - 5 bar, recommended wet film thickness approx. 200  $\mu m$ . Shake the can well prior to use.

### Application with the pressure fed cup spray gun:

TEROSON WX 960 can also be applied with a pressure fed cup spray gun when the venturi hook probe (16139 SATA) is used. Ideal application air pressure ca. 3 - 4 bar. With the 750 mm flexible guide hose the hook with the 7 mm venturi probe can be led very well.

#### Note

Do not spray on joints, engine, drive, cardan shaft, exhaust, catalyst and brake system. Blow out the Teroson- UBC gun immediately after use and finally purge it with TEROSON VR 20.

Clogging of the pistol may cause the tin to burst. Read instruction leaflet of the pistol!

### CLEANING

Overspray should immediately be removed with benzine or TEROSON VR 20. TEROSON WX 960 can as well be easily removed with white spirit or petroleum. Larger areas can also be steam jet cleaned. Consequently, an underbody treated with TEROSON WX 960 must not be cleaned by steam jet equipment, unless the old coating is to be removed prior to applying a new coating.

# STORAGE

Frost sensitive	yes
Recommended	15 to 25 °C
storage temperature	
Shelf life	24 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.

Revision

Page 2 of 3





# **TEROSON WX 960**

Known as Standard-Underbody Protective Wax

June 2016

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.

#### Trademark usage

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere.  $^{\textcircled{0}}$  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

Revision

Page 3 of 3

