

## TEROSON WX 980

Known as Wax Underbody Coating Spray May 2014

### PRODUCT DESCRIPTION

TEROSON WX 980 provides the following product characteristics:

<b>Application</b>	Anticorrosive Agent for Vehicle Underbodies
<b>Technology</b>	Solvent Containing Anticorrosive Agent for the Care, Touch Up and Repair of Factory-Applied Underbody Coating
<b>Basis</b>	Wax

TEROSON WX 980 is a solvent containing, bitumen free anticorrosive agent based on wax, polymers and anticorrosive additives. The product can be precision and exhibits excellent sag resistance. It is fast drying, and even in a thin layer thickness it forms a closed water protecting film. The dry film shows good adhesion and anticorrosive properties.

### APPLICATION AREAS

TEROSON WX 980 is primarily used on wax coated vehicle underbodies and particularly for the secondary treatment of all protective coatings, like those based on PVC, PVC/wax, bitumen/rubber and rubber/resins. In addition the material has proven successful for the following application areas:

- secondary treatment of inaccessible areas, such as corners, edges, seams etc. where rust spots are preferably formed
- addition of existing coating materials based on PVC, bitumen/rubber, rubber/resins and wax
- for selective applications and for repair coating of all underbodies after an accident

### TECHNICAL DATA

(Typical Test Results)

Colour	anthracite
Odour	characteristic odour, like wax, mild
Density	approx. 0.97 g/cm <sup>3</sup>
Layer thickness dry film ( 2-3 crossing patterns)	10 to 200 µm
Drying time	approx. 2 hrs. dust dry
Behaviour in the cold	no cracking, no flaking off

Storage	8 hrs -25 °C
Mandrel	70 mm Ø
Condensed water containing constant climate test DIN 50017-KK	min 400 hrs. without rust
Temperature resistance	no sagging up to 100 °C
Application temperature	10 to 25 °C
In service temperature	-25 to 80 °C
Short exposure (up to 1 h)	100 °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.

### Pretreatment

Surfaces to be treated with TEROSON WX 980 have to be cleaned well and rust must be removed. The areas must be dry and grease, dirt and dust free. In the case of new vehicles, protective wax must be steam-cleaned. If applied to older vehicles, watch out for beginning of rust formation, which has to be removed with a wire brush.

### Application

TEROSON WX 980 should have room temperature at time of application. Shake can well, continuing for 1 minute after the ball-bearing becomes audible. Hold can vertically while spraying and apply at a distance of about 20 to 30 cm. Abrasion resistance and corrosion protection increase with the layer thickness. For this reason spraying should be repeated once or twice after a short drying time. In order to avoid bare patches, the material should be sprayed in criss-cross fashion.

After use the can should be held with the valve down and the spray should be activated until the jet is cleared and only propellant is emitted.

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**Note**

Do not spray on moveable parts and those subjected to extreme heat, e.g. joints, engine, drive, cardan shaft, exhaust, catalyst and brake system.

**Cleaning**

Remove overspray immediately with white spirit or TEROSON VR 10.

**STORAGE**

Frost sensitive	no
Recommended storage temperature	10 to 20 °C; <b>(protect from temperatures over 50 °C!)</b>
Shelf life	18 months

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