

## TEROSON WX 950

October 2018

### PRODUCT DESCRIPTION

TEROSON WX 950 provides the following product characteristics:

<b>Application</b>	Anticorrosive Agent for Vehicle Underbodies
<b>Technology</b>	Solvent Containing Anticorrosive Agent
<b>Basis</b>	Waxes, Polymers

TEROSON WX 950 is a solvent containing, beige anticorrosive agent based on wax and polymers with a solid content approx. 70 %. The product has an excellent ductibility and crepp behaviour. An optimum protection against corrosion will be reached already on a layer thickness of 0.5 mm. The application of TEROSON WX 950 will be clean and shows a low form of mist.

Because TEROSON WX 950 is based on polymers and waxes a surface coating is possible without covering functional parts.

The dry film is firm to the touch but slightly sticky. The material has self-healing properties.

#### Application Areas:

TEROSON WX 950 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. The product is particularly suitable for underbodies of busses, tramways, delivery trucks and special vehicles.

#### TECHNICAL DATA

(Typical Test Results)

Colour	beige
Odour	mild characteristic
Consistency	thick liquid
Density	approx. 0.97 g/cm <sup>3</sup>
Solids	70 %
Drop point	>110 °C
Viscosity	approx. 350 mPa.s
Behaviour in the cold	no cracking, no flaking off
Storage	8 hrs -40 °C
Mandrel	70 mm Ø
Temperature resistance	no sagging up to 100 °C
Corrosion resistance	
salt spray test to DIN 50021	min. 480 hr(s) without rust
Humidity climate test DIN 50017	min. 400 hr(s) without rust
Application temperature	10 to 25 °C

In service temperature	-40 to 80 °C
Short exposure (up to 1 h)	100 °C

### PRELIMINARY STATEMENT

Prior to use 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 950 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:

*For a good adhesion and a well material processing it is necessary, that the vehicle underbody is not cold. A temperature of 15°C should be given during application for material and body.*

#### Application from drums:

TEROSON WX 950 will be applied by the spraying without atomizing air (airless method) air encompassing can be avoided and contamination by spraying mist can be prevented.

In order to avoid bare patches, the material should be sprayed in one or two criss-cross fashion.

Recommended layer thickness under 1 mm.

A recommendation for suitable airless-equipment could be given on request.

After drying over night the vehicle is ready for use. For final drying 24 - 48 hours are necessary.

#### Application from 1L Cans:

TEROSON WX 950 is applied with the Teroson-UBC-gun from 1-l-cans; application pressure approx. 4 bar.

Shake the can well prior to use. In order to avoid bare patches, the material should be spayed in crisscross fashion.

On vertical surfaces, the underbody coating can be applied in one step up to 1 mm layer thickness (wet film). Under favourable weather conditions, the vehicle is ready for use the day after application. For final drying 24 - 48 hours are necessary.

#### Note:

Do not spray on joints, engine, drive, cardan shaft, exhaust, catalyst and brake system.

**On airless spraying the safety regulations and handling instructions of the equipment manufacturer have strictly to be heeded!**

**Finish Treatment:**

TEROSON WX 950 could be easily removed with benzine or TEROSON VR 20. Larger areas can also be steam jet cleaned. Consequently, an underbody treated with TEROSON WX 950 must not be cleaned by steam jet equipment, unless the old coating is to be removed prior to applying a new coating.

**Classification:**

Please refer to the corresponding **Material Safety Data Sheets** for details on:

**Hazards identification**  
**Transport information**  
**Regulatory information**

**Storage:**

Frost sensitive	yes
Recommended storage temperature	10 to 25 °C
Shelf life	24 months

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Reference 1.1