

# TEROSON BT 2015

June 2016

## PRODUCT DESCRIPTION

TEROSON BT 2015 provides the following characteristics:

<b>Technology</b>	Abrasion Resistant Underbody Coating with Excellent Sag Resistance and High Solids
<b>Base</b>	Bitumen / Rubber

TEROSON BT 2015 is a solvent containing underbody coating based on bitumen/rubber. The product is airless sprayable. Due to its excellent sag resistance, the material can be applied in one single operation up to 2 mm layer thickness wet. In order to receive optimum drying a precoating in a thin layer is recommended; the final layer thickness should be applied in 2 - 3 spray coats. After complete drying, the coating exhibits an abrasion-resistant, permanently elastic corrosion protection with good aging characteristics and no cracking at low temperatures, due to its combination of raw materials. The dry film adheres well to cleaned underbodies, also to painted surfaces.

## APPLICATION AREAS

TEROSON BT 2015 is used as an underbody coating on cars for areas which are mechanically heavily used, e. g. in the wheel house. TEROSON BT 2015 is also suitable for repair jobs on underbody materials based on bitumen/rubber and rubber/ resins.

## TECHNICAL DATA

(Typical Test Results)

Colour	black
Odour	of petroleum spirit
Consistency	thick liquid
Density	approx. 1.1 g/cm <sup>3</sup>
Solids	approx. 58 to 62 %
Sag resistance	good
Layer thickness wet	2 mm
Skin formation time	2 to 4 hrs
Curing through	24 to 48 hrs
Application temperature	10 to 25 °C
In service temperature	-25 to 80 °C
short exposure (up to 1h)	100 °C

## PRELIMINARY STATEMENT

Prior to application it is necessary to read the **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 BT 2015 have to be cleaned well and rust must be removed. Metal surfaces have to be protected by a rust protective primer. The areas must be dry and free of grease, dirt and to a great extent free of dust. If a protective wax is present (e.g. new cars) it has to be removed.

### Application

When spraying, TEROSON BT 2015 will give sharp finish lines with no overspray. By the spraying without atomizing air (airless method) air encompassing can be avoided and contamination by spraying mist can be prevented - leading to a clean coating. In order to avoid bare patches, the material should be sprayed in criss-cross fashion. A recommendation for suitable airless-equipment could be given on request. Under favourable weather conditions, the vehicle is ready for use 2 - 4 hours after application. For final drying 24 - 48 hours are necessary.

### Important

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!**

### Finishing Treatment

Remove excess spray immediately with TEROSON VR 20.

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## STORAGE

Frost sensitive	no
Recommended storage temperature	10 to 25 °C
Shelf life	18 months in original packaging

## Disclaimer

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