

# TEROSON RB R2001

July 2016

## PRODUCT DESCRIPTION

TEROSON RB R2001 provides the following characteristics:

<b>Technology</b>	Highly Abrasion Resistant Coating Material for Underbody Coating, Road Stone Anti-Chip, Sound Damping
<b>Base</b>	Bitumen

TEROSON RB R2001 is a solvent containing coating material based on bitumen. After complete drying, the coating exhibits a 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 and exhibits a very high abrasion-resistance.

Painting with standard automotive paints (conventional and water based) is possible under the following conditions:

- allow minimum 16 hours drying of the coating
- apply a fine paint mist prior to final painting
- final painting only after beginning of drying of the pre-painting subsequent oven drying at 60°C possible.

## APPLICATION AREAS

TEROSON RB R2001 is suitable for repair work on the underbody, wheel house, front and rear aprons, spoilers, door sills, particularly as protection against road stones. TEROSON RB R2001 is also suitable for sound damping of wheel houses and side walls, and for covering and sealing of repair jobs, welding seams and overlaps.

## TECHNICAL DATA

(Typical Test Results)

Colour	black
Odour	of petroleum spirit
Consistency	liquid
Density	approx. 1.02 g/cm <sup>3</sup>
Solids	approx. 60 %
Sag resistance	good
Layer thickness wet	1 mm
Skin formation time	2 hrs
Curing through	5 hrs
Abrasion resistance	very high
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 RB R2001 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. Areas not to be coated should be covered with masking paper. 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 RB R2001 is applied with the Teroson UBC-Gun from 1-l-cans; application pressure: 4 - 5 bar. Shake the can well up side down for 1 minute before use. Opened containers must not be left open because the material will form a skin. On vertical surfaces, the underbody coating can be applied in one step up to 1 mm layer thickness (wet film). In order to avoid bare patches, the material should be sprayed in criss-cross fashion. Under favourable weather conditions, the vehicle is ready for use 2 hours after application. For final drying 5 hours are necessary.

### Important

Do not spray on joints, engine, drive, cardan shaft, exhaust, catalyst and brake system. After use blow through Teroson-UBC Pistol and then purge with TEROSON VR 20.

**Clogging of the pistol may cause the tin to burst.**

**Read instruction leaflet of the pistol!**

### Finishing Treatment

Remove excess spray immediately with benzine or TEROSON VR 20.

## STORAGE

Frost sensitive	no
Recommended storage temperature	10 to 30 °C
Shelf life	24 months in original packaging

### Disclaimer



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