

TEROSON® RB R2000 HS

July 2013

Product description

TEROSON® RB R2000 HS provides the following product characteristics:

Technology	Highly abrasion resistant coating material for underbody coating, road stone anti-chip, sound damping
Base	Rubber / resins

TEROSON® RB R2000 HS is a solvent containing coating material, free of bitumen, based on rubber/resins. 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 R2000 HS is suitable for repair work on the underbody, wheel house, front and rear aprons, spoilers, door sills, particularly as protection against road stones. The material is used as coating for painted parts or primer surfaced metals on the underbody and for repair works on coatings which are based on rubber/resins. TEROSON® RB R2000 HS 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 , grey, white
Odour	of petroleum spirit
Consistency	thick liquid
Density	~1.22 g/cm ³
Solids	~64%
Sag resistance	good
Layer thickness wet	1 mm
Skin formation time	2 to 4 hrs
Curing through	24 to 48 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 use 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. Please also refer to the local safety instructions and contact Henkel for analytical support.

Pretreatment

Surfaces to be treated with TEROSON® RB R2000 HS 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 R2000 HS 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 1mm 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- 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. After use blow through Teroson- UBC Pistol and then purge with Teroson FL.

**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 FL.

Storage

Frost-sensitive	No
Recommended storage temperature, °C	10 to 25
Shelf-life (in unopened original packaging), months	18

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Reference 1

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