



Technical Data Sheet

Terotex-Record 2000 hs grey



Highly Abrasion Resistant Coating Material
for Underbody Coating, Road Stone Anti-Chip,
Sound Damping

Base: Rubber / Resins

Issue: 16.10.2006

Product Description

Terotex-Record 2000 hs grey 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 PVC 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

Terotex-Record 2000 hs grey 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 PVC and rubber/resins.

Terotex-Record 2000 hs grey 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

Colour:	light grey
Odour:	of petroleum spirit
Consistency:	thick liquid
Density:	approx. 1.24 g/cm ³
Solids:	approx. 64 %
Sag resistance:	good
Layer thickness wet:	1 mm
Skin formation time:	2 - 4 hrs.
Curing through:	24 - 48 hrs.
Abrasion resistance:	very high
Application temperature:	10°C to 25°C
In service temperature range:	-25°C to 80°C
Short exposure (up to 1 h):	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 labelling, the relevant precautions should always be observed.

Pretreatment

Surfaces to be treated with Terotex-Record 2000 hs grey 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

Terotex-Record 2000 hs grey 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 - 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 Cleaner FL.

Clogging of the pistol may cause the tin to burst.

Read instruction leaflet of the pistol!

Cleaning

Remove excess spray immediately with benzine or Cleaner-FL.

Storage

Frost-sensitive	no
Recommended storage temperature	10° to 20°C
Shelf-life	18 months

Packaging

On request

Hazard Indications/

see Safety Data Sheet

Safety Recommendations/

Transport Regulations

Important

The data above, particularly the recommendations for application and use of our products is based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we strongly recommend carrying out sufficient tests in order to ensure that our products are suitable for the intended process and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

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