

TEROSON RB 1200

July 2013

PRODUCT DESCRIPTION

TEROSON RB 1200 provides the following characteristics:

Technology	Bodywork Sealant for Seam Sealing Strong Adhesion, Non-Brittle
Base	Bitumen / Rubber

TEROSON RB 1200 is a solvent containing sealant based on bitumen/rubber with good sag resistance and surface flow properties tending to a smooth surface. After complete drying painting with dark paints is possible, whereas light paints tend to yellow. Accelerated drying in a paint oven should be avoided do to ensuing bubble formation. The product adheres well to bare, primed and painted sheet steel as well as to hardwood.

Due to the combination of bitumen and rubber raw materials TEROSON RB 1200 demonstrates good the corrosion protection properties associated with bitumen without the disadvantageous temperature sensitivity of the latter (soft in heat, brittle in cold).

APPLICATION AREAS

TEROSON RB 1200 is particularly suitable for seams and joints in areas where a certain degree of corrosive attack by humidity and salt water fog is to be expected. In garage workshops the product is mainly used for seam sealing on the underbody and in the surroundings of the battery.

TECHNICAL DATA

(Typical Test Results)

Colour	black
Odour	smell of aromatics
Consistency	paste
Density	approx. 1.6 g/cm ³
Solids	approx. 85 %
Sag resistance	good, slight surface flow
Smoothing capability	good, with Teroson FL
Skin formation time*	immediately after application
Full drying*	24 to 48 hrs
coating thickness	3 mm
Volume change	approx. 27 %
Aging resistance	good

In service temperature -20 to 60 °C
short exposure (up to 1h) 120 °C
* = 23 °C, 50 % rh

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.

Application

The contact faces must be dry, clean and free from grease. Small traces of oils can be absorbed by TEROSON RB 1200. When applying TEROSON RB 1200 from nozzle cartridges, the cartridge nipple should be cut off above the thread and the nozzle should be screwed on and cut at an angle to the required aperture. The cartridge is placed in the Teroson gun (manual, Staku or Telescope Pistol Power-Line) and the nozzle is passed along the joint at close proximity so that the sealant is injected/applied under contact pressure.

Unfinished cartridges can be kept for a certain length of time with the nozzle fitted if:

- a bead of approx. 10 mm length is pressed out and allowed to solidify; for re-use, the solidified material is simply pulled off and discarded - fresh sealant will then be pressed out
- the nozzle hole is blocked off with a plug made of Terostat II, VII or IX.

Any necessary smoothing or wiping with a brush or trowel must be performed immediately due to the rapid skin formation.

STORAGE

Frost sensitive	no
Recommended storage temperature	10 to 25 °C
Shelf life	12 months in original packaging

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