

Terolan-black

Abridged Version ALI

Bodywork Sealant for Seam Sealing
Strong Adhesion, Non-Brittle

Basis: Bitumen/Rubber

Status: 2002-05-24

Product Description

Terolan-black 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 Terolan-black 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

Terolan-black 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

Colour:	black
Odour:	of aromates
Consistency:	paste
Density:	approx. 1.6 g/cm ³
Solids:	approx. 85 %
Sag resistance:	good, slight surface flow
Smoothing capability:	good, with Thinner/Cleaner-FL
Skin formation time:	immediately after application
(DIN 50014 standard climate:	23°C, 50 % rh)
Full drying:	24 to 48 hours
coating thickness:	3 mm
(DIN 50014 standard climate:	23°C, 50 % rh)
Change in volume:	approx. 27 %
Aging resistance:	good
In service temperature range:	-20°C to 60°C
Short exposure (up to 1h):	120°C

Preliminary remark

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 Terolan-black.

When applying Terolan-black 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 temp.	10°C to 20°C
Shelf-life	12 months

Packaging

Tube	75 ml	Art.-No. 112.23 Z (D)
Cartridge	310 ml	Art.-No. 112.30 G (D)

Hazard Indications/

Safety Recommendations/

Transport Regulations

see Safety Data Sheet

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes 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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