

Terolan-light

Abridged Version ALI

Bodywork Sealant for Seam Sealing
Strong Adhesion

Basis: Synthetic Rubber

Status: 2002-05-24

Product Description

Terolan-light is a solvent containing, sag resistant sealant based on synthetic rubber. Because of this combination of solvents and synthetic rubber and despite its rapid skinning, the product can be smoothed down for a period of 15 to 30 minutes after application and can be passed through drying ovens at a maximum temperature of 90°C without blistering. The product can be painted with 2-component paints only after full hardening, but painting with synthetic resin paints is possible immediately if the associated increase in drying time is acceptable.

Terolan-light adheres very well to bare, primed and painted sheet steel.

Painting is possible under the following conditions:

- allow minimum 16 hours drying of the sealant
- apply a fine paint mist prior to final painting
- final painting only after beginning of drying of the pre-painting.

Application Areas

Terolan-light is used as a bodywork sealant in garage workshops. The material is particularly suitable for use on visible joints on exterior bodywork which are to be painted against ultraviolet-radiation.

Technical Data

Colour:	beige
Odour:	smells of white spirit
Consistency:	paste
Density:	approx. 1.33 g/cm ³
Solids:	approx. 73 %
Sag resistance:	very good
Smoothing capability:	good, with Thinner/Cleaner-FL
Skin formation time:	3–5 mins
(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. 35 %
Aging resistance:	good
In service temperature range:	-30°C to 80°C
Short exposure (up to 1h):	100°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-light.

When applying Terolan-light 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 should preferably be performed before the end of the skinning period.

Storage

Frost-sensitive	no
Recommended storage temp.	10°C to 20°C
Shelf-life	12 months

Packaging

Blister pack*	75 ml	Art.-No. 128.92 N (D/GB/F/NL)
Press pack	200 ml	Art.-No. 153.67 D (D/GB/F/NL)
Cartridge	310 ml	Art.-No. 128.60 D (D/GB/F/NL)

* Blister pack uses name Vehicle Body Sealant

Hazard Indications/

Safety Recommendations/

see Safety Data Sheet

Transport Regulations

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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