



Terolan-special

Abridged Version ALI

Brushable Vehicle Body Sealant
for Seam Sealing
Strong Adhesion, Non-Brittle

Basis: Nitrile Rubber

Status: 2002-05-24

Product Description

Terolan-special is a solvent containing, brushable sealant based on nitrile rubber with high sag resistance. In connection with PVC underbody coating no plasticizer migration will occur.

Terolan-special exhibits good adhesion to bare, galvanized, primed and painted steel sheets, as well as to rigid PVC. It is resistant against mineral oils, grease and temporary against fuels.

Terolan-special can be overpainted with all standard automotive paints (conventional and water-based).

Application Areas

Terolan-special is particularly used for sealing overlap joints. Due to its high compatibility is is also suitable for touching up PVC underbody coating. The main application area in garage workshops is wherever application with a brush may be preferable and an OEM material structure is wanted.

Technical Data

Colour:	light green
Odour:	scent of aromatics
Consistency:	paste
Density:	approx. 1.25 g/cm ³
Solids:	approx. 66 %
Sag resistance:	very good
Smoothing capability:	good, with Cleaner-FL
Skin formation time:	3–5 mins
(DIN 50014 standard climate:	23°C, 50 % rh)
Full drying:	20 to 48 hours
coating thickness:	3 mm
(DIN 50014 standard climate:	23°C, 50 % rh)
Change in volume:	approx. 40 %
Aging resistance:	very good
In service temperature range:	-25°C to 80°C
Short exposure (up to 1h):	150°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.

Pretreatment

The contact faces must be dry, clean and free from grease. Small traces of oils can be absorbed by Terolan-special. Rust, forging scales and peeling layers of paints must first be removed.

Application

Terolan-special is applied from the 1 l tin with a brush. Because of the rapid evaporation of the solvents the tin must be closed immediately after use. Corrections to the brush structure are possible until skin formation occurs in; afterwards the torn skin will produce an uneven surface.

Storage

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

Packaging

Tin	1.2 kg
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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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