

Atmosit

Housing and Flange Sealant
Liquid, Rubbery-elastic, Strippable
Sealing Surface ▽ – ▽▽▽ Width ≥ 5 mm

Basis: Polychloroprene

Status: 2002-05-24

Product Information
Produktinformation
Information produit
Información del producto

Henkel

Teroson

Product Description

Atmosit is a liquid, brushable sealant based on polychloroprene which dries in minutes to a rubbery-elastic, easily strippable film, thus facilitating effortless dismantling of the sealed parts at any time. Due to its rapid drying properties, Atmosit will not run off sloping or vertical surfaces.

Application Areas

Atmosit can be used to seal gear, machine and engine housings or housing covers and flanges which need to be frequently dismantled. The product is also suitable as a supplement to gaskets. Due to its viscous consistency, Atmosit also bridges larger tolerances and can be utilised on coarsely finished sealing surfaces, flanges with small irregularities and large sealing surfaces liable to distortion.

Atmosit should not be used to seal precision components.

Technical Data

Colour:	dark grey
Odour:	of ketones
Consistency:	liquid, viscous
Density:	approx. 1.06 g/cm ³
Solids:	ca. 41 %
Diluent:	Cleaner-R
In service temperature range:	-25°C to 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 labelling, the relevant precautions should always be observed.

Preparation for sealing

The surfaces to be sealed must be dry and free from grease, oil and dust. Cleaning can be undertaken using Cleaner-R, white-spirit or a dry cloth depending on the degree of contamination. **Stir Atmosit before use!**

Application of the sealant

A coat of Atmosit ca. 0.5 mm thick should be applied to the finished metal flanges (▽-▽▽▽) using a brush. The width should be at least 5 mm. The wet-film forms a skin immediately and dries to a strippable rubbery-elastic film within 5-15 minutes depending on the application thickness. The components to be sealed can be assembled in both partially and fully dried states.

Atmosit should not be allowed to protrude within the housing since strong media turbulence (oil, coolant etc.) can, as a result of the strippable nature of the coating, wash it off which can lead to problems in the equipment concerned.

Cleaning

Since Atmosit can be removed as a film once fully cured, the cleaning of tools and the removal of residual and extruding material is not a problem. Where the film thickness is insufficient, the dry Atmosit can be rubbed off.

Storage

Frost-sensitive	no(gelling due to influence of frost disappears at room temperature)
Recommended storage temp.	10°C to 20°C
Shelf-life	12 months (in original packaging)

Packaging

Blisterpack (Housing Sealant)	75 ml	Art.-No. 128.89 K
Tin	150 ml	Art.-No. 126.74 B
Tin	350 ml	Art.-No. 126.73 A

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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