

Fluid-D

Sealing Compound for Casings and Flanges
Thick Paste, Non-Setting, Easy-Parting
Sealing Face $\sim - \nabla \nabla$ Flange Width ≥ 20 mm

Basis: Synthetic Resin

Status: 2000-04-10

Product Information
Produktinformation
Information produit
Información del producto

Henkel

Teroson

Product Description

Fluid-D is a non-hardening, permanently plastic synthetic resin sealing paste. Because of these properties, metal elements may be joined and sealed either immediately following application of Fluid-D or even several hours later and can then be separated again easily when required. Fluid-D is always used in combination with solid gaskets.

Application Areas

Easy-parting seals on casings, lids and flanges, especially those subject to vibration or corrosion. The flange face may be of any size, though a minimum flange width of 20 mm should be provided. Fluid-D is also used for bonding solid gaskets.

Technical Data

Colour:	blue
Odour:	specific characteristic odour
Consistency:	paste, spreadable
Density:	approx. 1.12 g/cm ³
Solids:	approx. 80 %
In service temperature range:	-40°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 labeling, the relevant precautions should always be observed.

Preparation for sealing

The sealing faces must be dry and free from grease, oil and dust. Dependent on the degree of contamination, cleaning may be performed with Thinner-D, Cleaner-FL, cleaning gasoline or a dry cloth.

Applying the sealant

Fluid-D is applied to the machined metal flanges ($\sim - \nabla \nabla$) with a brush to a thickness of ca. 1 mm either on one surface or preferably on both surfaces. If the sealant has been applied very thinly, the components may be fitted together immediately; if thicker coats have been applied then you should allow ca. 10 minutes drying time; and if a bead has been applied you should allow several hours for drying. Fluid-D will remain plastic (will not set).

Attention

Because Fluid-D will not set assure that no excess material will be exposed into the inner of casings (e. g. oilpan). It might be washed off by the turbulences of the moving oil leading to problems in the engine.

Cleaning

Fluid-D cannot be overpainted, and any excess should therefore be wiped off with a dry cloth. Equipment may be cleaned with Cleaner-D

Storage

Frost-sensitive

yes, to a limited extent (solidifies at temperatures below 0°C, but becomes usable again after slow warming to room temperature)

Recommended storage temp.

10°C to 20°C

Shelf-life

12 months

Packaging

Tube

75 ml

Art.-No. 170.05 J

Tube

200 ml

Art.-No. 126.92 W

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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