

MONNELI ELASTOSEAL WS

Fixing Glue / Joint Sealant

Product Description

Neutrally curing single-component fixing glue made of MS polymers with outstanding gluing properties (also known under the designation hybrid fixing glue). This fixing glue is free from silicone and solvents.

Uses

ELASTOSEAL WS suited for use in the following:

- Horizontal and vertical fixing of ELASTOJOINT SB20
- Fixing of other types of expanding waterstops
- Sealing of joints at facades, for expansion joints and butt joints in precast construction
- Connecting joints at windows and door frames
- Painting applications and for powder coating because the material is silicon free

Properties

ELASTOSEAL WS features excellent gluing properties (adhesion) on any substrates (including slightly humid surfaces), which are common in the construction industry. It is possible to paint over ELASTOSEAL WS. However, in view of the huge variety of paints and coatings available on the market, we recommend, suitability tests be carried out prior to any paint application.

Instructions for Use

Surface Preparation

Surfaces must be clean, dust and dirt free and of homogeneous structure to ensure perfect gluing and sealing with maximum adhesion (dull humid surfaces are no problem). Besides that, joints must have appropriate dimensions for sealing works.

Technical Data

Properties	Results
Appearance	Liquid
Density at 25°C	1.45 kg/L
Permissible joint movement	Approximate 25%
Working temperature	+5°C up to + 40°C
Service temperature	-30°C up to + 90°C
Curing	A 10 x 10 mm joint at +20°C will cure in approximately 5 days at an atmospheric humidity of 50%.

All values are subject to 5-10 % tolerance

Chemical Resistance

Good resistance against water, aliphatic solvents, oils, fats; dilutes anorganic acids and alkali, moderate resistance against ester, ketones and aromatic compounds, not resistant against concentrated acids and chlorinated hydrocarbons, excellent weathering resistance.

Packaging

310 ml cartridges; 20 pieces per carton

Storage

ELASTOSEAL WS should be stored in a cool and dry place. Shelf life is 12 months in original packaging.

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