

Technical data sheet

Cresco fixing glue / joint sealant

Product description:

Cresco fixing glue is a 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.

Application:

Cresco fixing glue is suited for the horizontal and vertical fixing of Cresco expanding water stops (and also for fixing of other types of expanding water stop). Additionally, Cresco fixing glue is particularly suited for sealing of joints at façades, for expansion joints and butt joints in precast construction, as well as for connecting joints at windows and door frames. Due to the fact that the material is absolutely free from silicone, it can also be used for painting applications and for powder coating.

Properties:

Cresco fixing glue 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 Cresco fixing glue – 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. The expansion of the joint may incur cracks in the paint layer.

Technical data:

Thermal stability:	-30° C up to + 90° C
Working temperature:	+ 5° C up to + 40° C
Permissible joint movement:	Approx. 25%
Density:	1.45 g/cm ²
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
Curing:	E.g. 10 x 10 mm joint at 20° C approx. 5 days at an atmospheric humidity of 50%

Instructions for use:

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.

Packaging:

310 ml cartridges; 20 pieces per carton.

Shelf life:

12 months in original packaging, keep cool and dry.

Recommendations with regard to product application given in the present technical data sheet for practical assistance of product users are based on our experience and on our present scientific and practical body of knowledge. These recommendations, however, are given without engagement and do not establish a contractual relationship or subsidiary duties. These recommendations do not relieve users from their liability and from their own responsibility to test whether our product is suited for the intended purpose of application.
