

Technical Data Sheet

Cresco® fixing glue / joint sealant



Product

Description

Cresco® fixing glue is a neutrally curing, silicone- and solvent-free 1-component MS polymer sealant with excellent adhesive properties (also known as hybrid adhesive).

Usage

Cresco® fixing glue is suitable for the horizontal and vertical fixing of Cresco® expanding water stops (and also for fixing of other expanding water stops).

Cresco® fixing glue is also particularly applicable for sealing joints at facades, for expansion and butt joints in precast construction as well as for connecting joints at window and door frames.

The processed surfaces must be clean, dust and dirt free and of homogeneous structure to ensure the maximum adhesion and sealing (even damp substrates are no problem). Furthermore, the joints concerned must have appropriate dimensions for sealing works.

Characteristics/ benefits

Cresco® fixing glue features excellent gluing properties (adhesion) on any substrates (including damp substrates) which are common in the construction industry. **Cresco® fixing glue** can be painted over - however, due to the variety of paints and coatings available on the market, we recommend preliminary tests. Expansion of the joint may cause cracks in the paint layer.

Test

Approval/ permission

not required

Product details

Design

310 ml cartridges

| | | |
|---------------------------------|--|--|
| Packaging | 20 cartridges per carton | |
| Storage | 12 months in original packaging, cool and dry. | |
| Physical characteristics | | |
| | thermal stability | -40° C up to +90° C |
| | working temperature | +5° C to +35° C |
| | Permissible joint movement | approx. 25 % |
| | Density | 1,45g/cm ³ |
| | Chemical resistance | <ul style="list-style-type: none"> ▪ good against water, aliphatic solvents, oils ▪ greases, diluted inorganic acids and alkalis ▪ moderate against esters, ketones and aromatic compounds ▪ not resistant to concentrated acids and chlorinated hydrocarbons ▪ excellent weathering resistance <p><i>(The chemical resistance to different media always depends on the exposure time and concentration. In individual cases, own test series are recommended).</i></p> |
| | Curing | e.g. 10 mm x 10 mm joint at 20° C: approx. 5 days at an atmospheric humidity of 50% |

Disclaimer / Notes:

All technical data stated in this TDS are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. 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 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 of their liability and of their own responsibility to test, whether our product is adequate for the intended purpose of application. Please refer to the latest edition of this Technical Data Sheet on our web presence www.maxfrank.com