



ACRILTEK

One-component acrylic-based elasto-plastic sealant for medium-low stress joints



DESCRIPTION

ACRILTEK is a one-component acrylic-based elasto-plastic sealant in water dispersion. ACRILTEK is the ideal solution for sealing joints between construction elements subject to medium-low stresses. The product is ready to use and is able to safely seal both internal and external joints and on porous supports.

FEATURES

The one-component elasto-plastic sealant ACRILTEK with an acrylic base and a pasty consistency.

ACRILTEK is available in the following colors: white, gray, brown and black, on request it is also available in other colors. The product can be overpainted with most colors, it is still advisable to carry out direct tests.

APPLICATIONS

The product is applied on internal and external joints and on porous supports such as:

- Concrete;
- Plaster;
- Eternit;
- Masonry;
- Cement;
- Wood

The dimensions of the minimum and maximum joints where the product can be applied are:

- Min = 6x6 mm;
- Max = 25x20 mm.

Before application, all surfaces and parts of the joint must be clean and free of dust and substances such as oil, grease, bitumen and ice. In the event that you have supports with the characteristic of being very absorbent it will be necessary to give a first coat of ACRILTEK diluted with water in order to reach a brushable consistency. The application temperature of the product can vary between +5 °C to +50 °C.

ADVANTAGES

ACRILTEK has a pasty texture that is easy to apply. The product develops good adhesion even on damp surfaces. Once applied, the product is able to form a hardened film in just 15-30 minutes. The operating temperature varies between -25 °C to +80 °C. ACRILTEK has a curing time ranging from 1 to 4 weeks, depending on the thickness of the joint, temperature and external humidity.

The sealant has the ability to achieve a high operating concentration by developing an elongation equal to 15% of the joint width.



PHYSICAL PROPERTIES

Texture Pastosa
Composition Eadrial polymer base
Available colors White, Grey, Brown, Black

SPECIFICATIONS

Specific gravity (g/cm³) 1,60 ± 0,05
Film formation 15-30 minutes

FEATURES AFTER HARDENING

Volume change (%) -14 ± 2
E-module 100% (N/mm²) 0,20 ± 0,02
Elongation (%) 15
Operating temperature -25 °C to + 80 °C

PACKS

PE cartridge of 300 ml in boxes of 24 pieces
Bag of 550 ml in boxes of 20 pieces

VALIDITY

The product remains stable for up to 18 months from the date of production, if stored in a dry place at a temperature between +10° C and +25°C, protected from frost and heat.

WARNINGS

Do not apply ACRILTEK in case of rain or imminent danger of rain. After application protect from rain for at least 6 hours. It is not suitable for joints in continuous contact with water.

LEGAL NOTICE

The information contained in this technical sheet, although representing the most advanced stage of knowledge, does not exempt the user from performing accurate preliminary tests in their conditions of use and operation. We therefore decline any responsibility for the improper use of the product.

