



TECHNICAL DATA SHEET



ACRILTEK

ACRYLIC-BASED MONO-COMPONENT ELASTO-PLASTIC SEALANT
FOR LOW TO MEDIUM STRESSES JOINTS

DESCRIPTION

ACRILTEK is an acrylic-based monocomponent elasto-plastic sealant in water dispersion.

ACRILTEK is the ideal solution for sealing joints between construction elements subject to medium to low stresses. The product is ready to use and can safely seal both internal and external joints and on porous supports.

SPECIFICATIONS

The acrylic-based mono-component, pasty, elasto-plastic sealant **ACRILTEK**.

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

IMPLEMENTATION

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

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

The minimum and maximum joint sizes where the product can be applied are:

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

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

ADVANTAGES

ACRILTEK has an easy to apply pasty consistency. The product develops a 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 ranges from -25 °C to +80 °C. **ACRILTEK** has a curing time of 1 to 4 weeks, depending on the thickness of the joint, the temperature and the external humidity.

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



CHARACTERISTICS and PHYSICAL PROPERTIES

CONSISTENCE:	Pasty
COMPOSITION:	Acrylic polymer base
AVAILABLE COLORS:	White, Grey, Brown, Black

TECHNICAL DATA

SPECIFIC WEIGHT(g/cm3):	1,60 ± 0,05
FILM FORMATION:	15-30

CHARACTERISTICS AFTER CURING

VOLUME VARIATION (%):	-14 ± 2
E-MODULO 100% (N/mm2):	0.20 ± 0.02
ELONGATION (%):	15
EXERCISE TEMPERATURE:	-25 °C to + 80 °C

PACKAGING

300 ml PE cartridges

550 ml bags

STORAGE

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 rain risk. After application, protect from rain for at least 6 hours. Not suitable for joints in continuous contact with water.



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The information contained in this data sheet, while representing the current state of knowledge, do not release the user from the accurate preliminary tests in their conditions of employment and exercise. We assume no responsibility for the improper use of the product.

