

TECHNICAL DATA SHEET

A 2.0

Single-component acrylic-based elasto-plastic sealant in aqueous dispersion for overpaintable sealing of cracks, fissures and expansion joints between façade elements with a maximum working elongation of 10%.

APPLICATION AREAS

For applications on joints between vertical or horizontal construction elements as long as there is no continuous water stagnation. It can be painted after hardening. Excellent adhesion on porous substrates, even damp ones: plasterboard, plaster, masonry, wood, fibre cement, concrete.

APPLICATION

The sides of the joint must be solid, clean and consistent. The dimensions of the sealing must be minimum of 6 x 6 mm and maximum 25 x 12.5 mm. On deep expansion joints, insert the backfill sealant.

A 2.0 does not require primer: on very absorbent substrates, first apply with a brush A 2.0 diluted with water.

Cut the nozzle according to a diameter proportional to the size of the joint. Inject an excess amount of A 2.0. Smooth out with a spatula dampened with "Smooth" smoothing agent before the surface film formation begins. Apply a certain pressure in order to obtain a void-free filling and complete adhesion of the sealant on the sides of the joint.

WARNINGS

- Not suitable for sealing that can be walked on or constantly exposed to water.
- Do not apply in case of risk of rain.
- Do not store or apply at temperatures below 0 °C.
- Clean tools with water if A 2.0 is still fresh; mechanically and with organic solvents if hardened.

STORAGE

Store in a dry place, protected from frost and heat. In the original packaging it is kept for at least 18 months.

CONSUMPTION

Indicative yield in linear meters of a sealant cartridge = $V / (L \times D)$

V = Cartridge content in ml

L = Sealing width in mm

D = Sealing depth in mm

PACKAGES

310 ml cartridges. 24 cartridges per box.

60 boxes per pallet.



CERTIFICATIONS

REFERENCE STANDARD

Range of application	EN 15651-1: 2012	F-INT: Sealant for non-structural joints for façade applications. Indoor use.
VOC emissions	GEV Emissioncode	EC1 plus

TECHNICAL SPECIFICATIONS

PARAMETER	TEST METHOD	VALUE
Density	UNI 8490 - Part 2	1.647 g/ml
Application temperature		from +5 °C to +50 °C
Surface cross-linking time	MIT 45	30 minutes
Complete hardening		1 - 4 weeks, depending on the joint thickness, temperature and humidity
Operating temperature		from -25 °C to +80 °C
Shore A hardness	ISO 868	3 sec. = 25; 15 sec. = 17
Tensile strength	ISO 37 - Type 3	125 %
Ultimate tensile strength	ISO 37 - Type 3	0.6 MPa
100% modulus of elasticity	ISO 37 - Type 3	0.7 MPa
Tensile strength	UNI EN ISO 8339/A - Mortar support - M2	50%
Tensile strength at break	UNI EN ISO 8339/A - Mortar support - M2	0.13 N/mm ²
Maximum operating elongation		10%
Shrinkage		-12 ± 2%
Resistance to dripping		Good
Resistance to diluted acids		Good
Resistance to bases		Good
Resistance to continuous contact with water		Poor
Resistance to solvents		Poor
Resistance to oil and fuel		Poor
Paintability		It can be painted with water-based paints. Preliminary tests are recommended
Colour		White

The information contained in this brochure is, to the best of our knowledge, exact and accurate, but every recommendation and suggestion given is without any guarantee, since the conditions of use are not under our direct control. In case of doubt, it is always advisable to make preliminary tests and/or ask for the intervention of our technicians. This data sheet replaces the previous versions. Version 01.2020.