

ACRYLIC SEALANT

1 – DESCRIPTION

Acrylic Sealant is one-component universal acrylic sealant suitable for filling cracks and joints both indoors and outdoors. It's a cost-effective plastic-elastic sealant ideal for particularly static joints.

2 – PROPERTIES

- Over paintable
- Can be used on all porous surfaces such as brick, concrete, wood etc.
- Very easy to apply and clean
- Water-proof after curing
- No odour
- **Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 “Low-emitting products” of SCAQMD rule 1168.**
- **Conforms to French A+ indoor air quality requirement.**

3 - APPLICATIONS

- Sealing of low movement joints between various construction materials (wood, concrete, brick etc.)
- Filling cracks in walls and on ceilings.
- Sealing joints between windows, walls, doors etc.

4 - INSTRUCTIONS

The joints must be clean and free from dust, grease and rust. On porous surfaces such as concrete, stone, cement and plaster a primer (mixture of one part acrylic sealant and 4-5 parts of water) can be applied. Min/max joint width must be 5mm/25mm. The recommended joint depth/width ratio is 1 to 2. Application temperature is between +5 °C and +40 °C. Immediately after the application, smooth the sealant at once with wet finger or a wet tool. Excess sealant can be removed by a wet cloth. Keep the sealed joint dry at least for two hours. Cured sealant can be removed mechanically.

Consumption (approx.)

Application Width	5mm	10mm	15 mm	20 mm	25 mm
Application Depth	3mm	5mm	8 mm	10 mm	12 mm
Efficiency /280 ml	18 meters	5.5 meters	2,4 meters	1.50 meters	1 meters

5- STORAGE AND SHELF LIFE

15 months if stored properly.

6- RESTRICTIONS

- Should not be used for sealing joints permanently exposed to water.
- It should not be applied in case of risk of rain or frost.
- not elastic; therefore it must not be used in expansion joints.
- It can be painted barely with paints that are sufficiently elastic.

7- PACKAGING

Product	Volume	Package
Variety of colors	280ml	24

8- TECHNICAL PROPERTIES

Basis	: Acrylic Dispersion
Consistency	: Smooth paste
pH	: 7-9
Specific gravity	: $1,62 \pm 0,03 \text{ gr/cm}^3$ (ASTM D 792)
Tack-Free time	: $50 \pm 20 \text{ min}$ (23 °C and 50% R.H) (ASTM C 679)
Curing Rate (mm/day)	: 2 mm/day (23 °C and 50% R.H)
Shore A hardness	: 40 – 70 Shore A
Ultimate elongation	: $\geq 100 \%$ (ASTM D 412)
Temperature resistance	: -10 °C to +80 °C
Application Temperature	: +5 °C to +40 °C