

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

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

FEATURES AND ADVANTAGES

- ✓ Over paintable.
- ✓ Very low VOC content.
- ✓ Very easy to apply and clean.
- ✓ Water-proof after curing.
- ✓ Can be used on all porous surfaces such as brick, concrete, wood etc.
- ✓ Can be applied with hand gun and tooled easily.
- ✓ Paintable.
- ✓ CE marked for EN 15651 for facade.

APPLICATION AREAS

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

PREPARATION AND APPLICATION

- ✓ The joints must be clean and free from dust, grease and rust.
- ✓ No primer is required for non-porous surfaces. 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 recommendation joints depth/width ratio 1 to 2. Application temperature is between +5 °C and +35 °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.
- ✓ Full cure after 24 hours.
- ✓ Cured sealant can be removed mechanically.

Consumption (approx.)(Table 1)

Joint Width	5mm	10mm	15 mm	20 mm	25 mm
Joint Depth	3mm	5mm	8 mm	10 mm	12 mm
Efficiency /310 ml	20 meters	6 meters	2,5 meters	1.50 meters	1 meters

PACKAGING

Product	Volume	Package
White / Black / Grey / Cream	290ml	24
White / Black / Grey / Cream (Sausage)	600ml	20

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SHELF LIFE AND STORAGE

15 months if stored in its original package, away from direct sunlight and moisture,
between +10 °C and +25 °C

RESTRICTION

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

TECHNICAL PROPERTIES

Basis	: Acrylic Dispersion
Consistency	: Smooth paste
pH	: 7-9
Specific gravity	: 1,75 ± 0,03 gr/cm ³
Tack-Free time	: 50 ± 20 min (23 °C and 50% R.H)
Curing Rate (mm/day)	: 2 mm/day (23 °C and 50% R.H)
Shore A hardness	: 40 – 70 Shore A
Ultimate elongation	: ≥100 %
Temperature resistance	: -10 °C to +80 °C
Application Temperature	: +5 °C to +40 °C

DISCLAIMER

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