8001 KaleMastik

Acrylic Sealant

Technical Data Sheet

8001 KaleMastik

Description

Paintable elastic acrylic sealant.

Fields of Application

- Fixing and sealing of joints and cracks in construction elements.
- Sealing aluminum, wood and PVC frames.

Properties

- Good adhesion to most of the surfaces used in building.
- Adheres to absorbent and damp surfaces.
- Waterproof.
- Elastic.
- Paintable after curing.

Preparation of Substrates

- All substrates must be dry, solid and sound, free of dust and crumbling parts, oils, grease, wax, old paint and rust.
- In order not to dirty the stone tiles and slabs, it is recommended to use masking tape on the sides of the joints before applying KaleMastik.

Application

- Cut the tip of the cartridge at 45° to produce a hole corresponding to the size of the joint and screw on the nozzle.
- Insert the cartridge into the gun and extrude KaleMastik.
- Smooth the surface of KaleMastik with water before skin formation.
- The thickness of KaleMastik applied should be twice the width of the joint. Make the necessary corrections within 15 minutes.

Post-Application Protection & Suggestions

- Remove the masking tape and clean the uncured KaleMastik from tools and contaminated surfaces with water. Cured KaleMastik can be cleaned with mechanical action together with water.
- Protect the surface from washouts at least during the first 24 hours after application.
- Do not use KaleMastik in sealing cracks larger than 8mm, use KaleFoam.
- Do not use KaleMastik for joints subject to foot traffic or joints with a movement greater than 10%.
- Do not use KaleMastik on non-absorbent surfaces, and on surfaces immersed in water.

Storage

- Store in a cool and dry medium. Protect from frost.

Packaging

- 310 ml. Cartridge

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Technical Properties

(at 23°C and 50% RH)

General Data

Appearance	White paste
Density	1.64±0.03gr/cm³
Shelf Life	18 months in original sealed packaging.

Application Data

Application Temperature Range	(+5°C) - (+40°C)
Curing Time	2mm/1 day
Skin Formation Time	10 - 15 minutes at room temperature

Performance Data

Hardness Shore A (DIN 53505)	25±5
Modules at 100% Elongation (EN ISO 8339)	> 0.2 N/mm²
Tensile Strength at Breaking Point (ISO 8339)	> 0.1 N/mm²
Elongation at Breaking Point (ISO 8339)	> 100%
Loss of Volume (EN 15651)	≤ 45%
Resistance to Flow (EN 15651)	≤ 3 mm
Service Temperature Range (after final cure)	(-10°C) - (+80°C)

Certificates of Quality

Conforms EN 15651-1: F-EXT-INT.

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