

ALL SEASONS CAULK SEALANT

One-component general purpose acrylic sealant reinforced with silicone dispersion which provides superior crack-proof durability and adhesion that prevents air, moisture, insect, dust and dirt from passing through expansion joints and cracks. It is developed for use in all seasons when freeze thaw stability properties and durable flexibility are necessary.

FEATURES & BENEFITS

- Freeze thaw stable,
- Flexible & crack proof,
- Water based & Non-toxic,
- Very low VOC content,
- Water-proof after curing,
- Over paintable,
- Very easy to apply and clean,
- Can be used on all porous surfaces such as brick, concrete, wood etc.
- No odour.

APPLICATION AREAS

- Sealing of low and medium movement joints between various construction materials (wood, concrete, brick etc.),
- Sealing window and door frames, siding and trim.
- Filling cracks in walls and on ceilings.

Perfect Freeze
Thaw Stability

INSTRUCTIONS

- 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 recommended joint depth/width ratio is 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.
- Keep the sealed joint dry at least for two hours.
- Cured sealant can be removed mechanically.

Surface Preparation

Glass	Degrease with alcohol or MEK
Aluminium, light alloys and stainless steel	Degrease with alcohol or MEK
Other Metals	Lightly abrade then degrease as above
Wood	Lightly abrade surface then remove dust
Plastics	Degrease using an agent recommended by plastics manufacturer
Concrete and other alkaline Surfaces	Brush and remove dust

Consumption (approx.)

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

STANDARDS

Meets or exceeds the requirements of the following specifications:

- CE marked for EN 15651 for façade.
- The requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168.

RESTRICTIONS;

- Should not be applied for sealing joints permanently exposed to water.
- It should not be applied in case of risk of rain or frost.

STORAGE AND SHELF LIFE;

The shelf life is 15 months if stored in unopened-original package in a dry place at temperatures between +5°C and +25°C.

SAFETY & DISPOSAL

Bears no imminent risk to health. Check MSDS guidelines for disposal and further information concerning safety.

PROPERTIES

Basis	: Acrylic Dispersion		
Consistency	: Smooth paste		
pH	: 7-8		
Specific gravity	: 1,67 ± 0,03 gr/cm ³	(ASTM D 792)	
Tack-Free time	: 50 ± 20 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	: 30-50 Shore A		
Ultimate elongation	: ≥300%	(ASTM D 412)	
Temperature resistance	: -10 °C to +80 °C		
Application Temperature	: +5 °C to +40 °C		

PRODUCT

Product Type	Volume	Package
White/Black	310ml	24

DISCLAIMER

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