



Ultra Performance Caulk Sealant

An acrylic emulsion based sealant reinforced with silicone emulsion. It has superior adhesion and good elasticity.

Advantages:

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

Usage Areas:

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

How to use:

- 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 0,2in/1,0in. The recommended joint depth/width ratio is 1 to 2. Application temperature is between +41°F and +104°F.
- 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.):

Width	Depth	Efficiency /10,1 oz
0,2in	0,1in	65,6ft
0,4in	0,2in	19,7ft
0,6in	0,3in	8,2ft
0,8in	0,4in	4,9ft
1,0in	0,5in	3,3ft

Limitations:

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

Safety

Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the



product. Store in a well-ventilated place.
Keep cool. Check MSDS guidelines for disposal and further information concerning safety.

Shelf Life:

The shelf life is 18 months if stored in unopened-original package in a dry place.

Packaging (Weight/Volume):

10,1 (White). 12pcs in a box.

Physical & Chemical Properties

Chemical Structure: Acrylic Dispersion

Consistency: Smooth paste

pH: 7-8

Density: 1.65 ± 0.03 g/ml

Hardness Shore A: 30-50 (ISO 868)

Skin Time: 50 ± 20 min. (73°F and 50% R.H)

Curing Rate: Min. 0,1in/day (73°F and 50% R.H)

Elongation at Break: $\geq 300\%$ (ASTM D412)

Service Temperature: 14°F to +176°F

Application Temperature: +41°F to +104°F