



Quick & Power Sealant

MS polymer-based, one component, hybrid joint-filling sealant with very high built-up of strength. It does not contain solvent or isocyanate and can be applied for multi purposes.

Advantages:

- Very high final strength
- Free from solvent and odorless
- Over-paintable
- No bubble formation
- No shrinkage
- Does not need primer (preliminary test recommended)
- Excellent elasticity and very good adhesion strength
- Does not contain solvent, silicone or isocyanate
- Conforms to the requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168.

Usage Areas:

- In all constructional areas; for example, in the window, door and roof parts
- Used for the insulation of mainly high buildings and all indoor and outdoor expansion joints in the building
- In the joints of wooden and metal constructions
- In the connection details of prefabricated materials

- In the façade, skylight and metal curtain materials
- Sealing and bonding of the most common substrates such as natural stone, hard PVC, concrete, wood, etc.

How to use:

- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The sausage package is cut from one edge and fixed to a suitable gun. Then the cap nut is screwed to the cylinder of the gun.
- The joints should be filled at one time and without gaps during the application.
- The surface of Fast and Strong applied in the joints should be smoothed with a dampened spatula, glazing tool, joint iron or by hand immediately.
- If used, the adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The contaminated areas and used tools should be cleaned with white spirit or alcohol. It is cleaned only mechanically after cured.
- The optimal bond thickness for this product is at least 0,1 in for the elastic properties to come to full justice.



Limitations:

- The application surface should be clean, dry and grease- and dust-free.
- Fast and Strong may be applied to a variety of substrates. It bonds without primer on almost
- all materials occurring in the building industry. If not sure, we recommend a preliminary compatibility test.
- The contaminate areas and used tools should be cleaned with white spirit or alcohol. It is cleaned only mechanically after cured.

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:

- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +50°F and +77°F in moisture free conditions.
- The opened products should be consumed immediately.
- Shelf life is maximum 12 months conditional to complying with the aforementioned storage conditions.

Packaging (Weight/Volume):

9,8 oz (White). 12pcs in a box.

Physical & Chemical Properties

Chemical Structure: MS Polymer

Curing System: Moisture

Density: 1.47 ± 0.03 g/ml

Efficiency: Approx. 32,8 foot. (For 0,4in width 0,1in thickness)

Hardness Shore A: 70±5 (ISO 868)

Tack Free Time: 20 - 25 min. (73°F and 50% R.H)

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

E100 Modulus: ~ 398 PSI (ASTM D 412)

Tensile Strength: 478 PSI (ASTM D 412)

Elongation at Break: ≥110% (ASTM D412)

Volume Loss: <3% (73°F and %50 R.H.)

Service Temperature: -4°F to +176°F

Application Temperature: +41°F to +95°F