



### FULACAULK AC

#### Description

Fulacaulk AC sealant is a flexible, water based acrylic latex joint sealant primarily for use in sealing expansion and other joints in pre-cast panels, concrete block walls and masonry brick walls.

#### Benefits

- Suitable for internal and external use
- Highly flexible – elongation ca 400%
- Easy to apply and tool
- Available in 6 popular colours
- Does not slump or sag in joints up to 30mm wide
- Strong adhesion to all the substrates listed
- Resistant to mould growth
- Water and UV resistant
- Paintable if needed

#### Uses

- Expansion joints in precast panels, concrete block and brickwork walls
- Sealing around window and door frames.
- Sealing kitchen and bathroom fixtures

#### Compatible Substrates

Precast concrete	Masonry
Brick	Plywood
Metal	Cement sheeting
Plasterboard	Cement render
Timber	Expanded polystyrene

#### Performance Summary

Storage life	12 months unopened
Skinning time	20 minutes
Full cure	Typically 5-7 days depending on conditions and thickness
Service temperature	-5°C to 80°C
Specific Gravity	ca. 1.6
Elongation	ca. 400%

#### Coverage

600ml sausage will give approximately 10 lineal meters of a 10mm x 10mm joint.

#### General Application

Apply using a sausage gun after cutting nozzle to desired size, with open cell foam as a backing to the required depth. Use a spatula to tool off to desired finish. Allow to dry before coming into contact with water (min 24 hours).

#### Surface Preparation

All surfaces must be clean, dry, sound and free of dust, oil, old sealant or contamination. Lightly contaminated surfaces should be wiped with Isopropyl Alcohol (IPA) applied to a clean lint-free cloth to solubilise and remove the majority of the contaminant. A second clean dry cloth should then be applied to remove remaining contamination and dry the surface. Ensure wet cleaner is not allowed to dry on surface. For more heavily contaminated surfaces or where the IPA does not remove the contaminant, a generic wax and grease remover should be applied using the same 2-rag wipe method. Once this has been

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completed the surface should be given a final clean with IPA using the 2-rag wipe method to ensure the surface is adequately prepared. Adhesion to metals and some surface finishes can be further improved by light abrasion prior to cleaning with IPA using the 2 rag-wipe method. For glazing applications IPA should be used to clean and prepare the surface. Manufacturers of plastics should be consulted about suitable cleaning solvents. Adhesion to plastics should be pre-tested. Mask either side of joint to produce a neat finish. Use a suitable sized foam backing rod or polyethylene bond breaker tape to prevent three sided joint contact impeding the free and even deformation of the sealant in a cyclic joint.

### Expansion Joints

When used in expansion joints ensure the joint is at least 6mm in depth and no more than 30mm in width. For joints between 6mm and 12mm width maintain the joint depth at 6mm, while for wider joints the ratio of width to depth should be 2:1. Ensure the base of the joint is not directly in contact with the sealant by using tape, foam or backing rod in the joint base.

### Cure Time

Fulacaulk AC acrylic sealant will typically cure in five to seven days depending on joint dimensions, temperature and substrate porosity. The lower the temperature or higher the humidity will result in longer curing times.

### Clean Up

Clean up uncured sealant with a wet rag and water. Cured material can be removed by trimming with a knife or scraper.

### Safety Information

Fulacaulk AC is not classified as hazardous according to criteria of Safe Work Australia. A Material Safety Data Sheet is available from the H.B. Fuller representative your state, HB Fuller Australia customer service, or downloadable from the HB Fuller web site: [hbfuller.com.au](http://hbfuller.com.au)

### Limitations

- Not suitable where both surfaces are non porous.
- Not suitable for constant water immersion or where water may pool on surface .e.g. shower bases, paving joints.
- Not suitable for foot or vehicle traffic areas or flooring
- Cannot be stained
- Mould resistance will deteriorate over time, clean surfaces often to prevent build up that may support mould growth.

### Disclaimer

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