



FULACAULK

Description

Fulacaulk is a medium modulus, acrylic construction sealant. Fulacaulk is used for general-purpose construction sealing applications. Fulacaulk is designed for vertical & some horizontal sealing applications where a flexible joint is required. Fulacaulk has excellent stability and adhesion, and may be used for exterior* sealing, provided it is protected with a suitable exterior flashing or coating system.

Benefits

- Paintable
- +/- 20% joint movement capability
- Non flammable
- Water clean up
- Non toxic
- Complete compatibility with quality latex and oil paints – will not stain adjacent surfaces
- Superb colour stability
- Excellent UV stability and weather resistance
- Australian Made

Compatible Substrates

Concrete	Cable coverings (PVC)
Cement sheeting	Aluminium
Masonry	ABS
Plasterboard	Mortar
Timber	Glass
Fiberglass	Expanded polystyrene

Uses

- Exterior and interior joints in tilt-up and pre-cast concrete panels.
- Sealant for joints in aluminium and steel frames
- Interior and exterior sealant for general gaps and cracks around construction sites
- Sealing window and door frames
- Sealing vinyl, aluminium, steel and plywood sidings
- Sealing baseboards, bathroom and kitchen fixtures
- Repair mortar joints.

Coverage per liter

Joint dimensions (mm)					
	10	20	30	40	50
10	10	5	-	-	-
15	-	-	2.2	1.6	-
20	-	-	-	1.25	1.0
25	-	-	-	-	0.5

Performance Summary

Storage life at 5°C to 35 °C	Minimum 12 months
Skinning time	10 minutes
Paint over time	60 minutes
Full cure	3 - 7 days to a thick skin
Service temperature	-5°C to 90°C
Specific gravity	~1.5
Colour	Concrete grey
Viscosity	~ 500,000cPs

Surface Preparation

Clean all joints, cracks and gaps thoroughly. Surfaces should be free from dirt, dust, grease, etc. where Fulacaulk is to be applied. Surfaces may be damp but wet surfaces should be

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avoided. For maximum adhesion on porous or difficult adhering surfaces, prime the area with Fuller's Express 290D Acrylic primer before application.

Application

Fulacaulk should be applied at ambient temperature between 5° and 35° Centigrade. Higher temperatures should be avoided to prevent the possibility of bubbling of the sealant due to rapid moisture evaporation. Fill joint with trowel or caulking gun, then tool off with a spatula and clean off excess with a damp cloth. Protect from rain or water for 24 hours until a suitable skin has cured (may require longer at lower temperatures).

Curing

Fulacaulk will cure a significant skin in three to seven days. Time to cure is highly variable and depends on weather conditions, ambient temperature and depth of joint. Allow longer curing times in cold or damp conditions. Do not allow water contact until at least a thick surface has formed.

Painting

To minimize the potential for paint cracking as the sealant cures, at least 24 hours should be left before painting where possible. In standard conditions (25 degrees centigrade) Fulacaulk may be painted after 6 hours, however, care should be taken to ensure a high quality flexible acrylic coating is used and that a firm skin on the sealant has developed prior to application. In cooler conditions or where the humidity is high, allow a longer cure period before painting. If painting with oil base paints, allow at least 24 hours prior to painting.

Clean Up

After applying Fulacaulk, clean all tools and metal surfaces with warm water while the sealant is still wet. Cured sealant will need to be removed mechanically.

Safety Information

Fulacaulk is not classified as hazardous according to criteria of Worksafe 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, www.hbfuller.com.au
For Poisons Information Centre phone 13 11 26.

Limitations

- Fulacaulk should not be applied to wet surfaces.
- For external use, Fulacaulk sealant must be protected from rain or water until such time as the sealant builds up a thick skin. This is typically 24 hours in ambient temperatures of 20 to 25 degrees centigrade, but can be longer in winter or high humidity.
- Do not apply when imminent rain exposure is likely.
- Fulacaulk sealant may be used both for interior and exterior sealing, but not suitable for use in water retaining structures or where ponding of water may occur.
- Extension and compression capability $\pm 20\%$ when installed in properly designed joints.
- Fulacaulk is not to be used as a trafficable sealant.
- Not suitable for underwater applications are areas where water may pool

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