

## 1. PRODUCT IDENTIFICATION AND COMPANY DETAILS

**Product Name:** FulaSeal™  
**Other Names:** One-part, non-sag, acrylic latex sealant.

**Manufacturer's Code:** Not applicable / none  
**UN Number:** Non allocated  
**Packaging Group:** Not required

**Supplier:** HB Fuller Company Australia Pty Ltd  
**ABN:** 37 003 638 435  
**Street Address:** 16-22 Red Gum Drive  
Dandenong South Vic 3175  
**Telephone:** (03) 9797 6222  
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## 2. DESCRIPTION, BENEFITS & APPLICATION INSTRUCTIONS

**Description:** FulaSeal is a specially formulated, superior medium modulus, acrylic latex construction sealant. FulaSeal is a single component, water-based construction grade sealant for interior and exterior construction sealing applications. FulaSeal is designed for excellent adhesion in vertical & horizontal sealing applications where a flexible joint is required. FulaSeal has excellent stability and resistance to UV, ozone & airborne contaminants.

✓ **Recommended Use:** FulaSeal's elastomeric properties make it an excellent product for 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, • Caulking hollow core ceiling and (non-trafficable) floor planks, • Sealing window and door frames, • Sealing vinyl, aluminium, steel and plywood sidings, • Sealing baseboards, bathroom and kitchen fixtures, • Repair mortar joints.

**Substrates:** Cement sheeting • concrete • masonry • plasterboard • timber • steel • aluminium • Marble • concrete • Ceramic tiles • Mortar • Glass • Cork • Fibre glass • Polystyrene • Polyurethane

### Benefits:

- Paintable
- +/- 25% 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
- Australian Made.

**DESCRIPTION, BENEFITS & APPLICATION INSTRUCTIONS continued**

**Surface Preparation:**

Clean all joints, cracks and gaps thoroughly. Surfaces should be free from dirt, dust, grease etc. where FulaSeal is to be applied. Surfaces may be damp but wet surfaces should be avoided. For maximum adhesion on porous or difficult adhering surfaces, prime the area with Fuller's Express 290D Acrylic primer before application.

**Joint Design:**

The width of the joint should be approximately 1 to 2 times the anticipated movement and should fall within the range of 5mm to 20mm. The maximum design movement must not exceed  $\pm 25\%$  of the joint width. Joint width/depth ratio should be 1:1 for joints up to 10mm wide and rising 2:1 for joints greater. Consult your HB Fuller representative for technical advice when attempting to fill joints above 30mm.

**Joint Backing:**

Joints greater than 10mm deep should be filled to within 10mm of the surface with either closed-cell polyethylene foam or open-cell polyurethane backer rod. Use a diameter that will compress about 25% when installed. In joints too shallow to take a backer rod, use a bond breaker tape to prevent three-sided adhesion.

**Application**

Fill joint with trowel or caulking gun, then tool off with a spatula and clean off excess with a damp cloth. Protect from water until skin-over (approximately 30 minutes). Do not apply below 5 degrees centigrade. Apply FulaSeal between 5 and 35 degrees centigrade. Higher temperatures should be avoided to prevent the possibility of bubbling of the sealant due to rapid moisture evaporation.

**Cure Time:**

FulaSeal will fully cure in three to seven days depending on joint configuration & temperature/weather conditions

**Painting**

If desired, FulaSeal can be painted over after 60 minutes with waterborne paint. If painting with oil base paints, allow at least 24 hours prior to painting.

**Coverage**

Joint Depth mm	Joint Width mm				
	10	20	30	40	50
10	10	5	-	-	-
15	-	-	2	1.6	-
20	-	-	-	1.25	1.0
25	-	-	-	-	0.8

**Limitations:**

- FulaSeal can be applied to damp but avoid wet surfaces.
- FulaSeal should be protected from water for at least 24 hours after application.
- FulaSeal is water-resistant but not designed for permanent water immersion, e.g. swimming pools.
- Extension and compression capability (25% in extension, 25% in compression = 50% total) when installed in properly designed joints within its range of thermal movement capabilities.

**Clean Up:**

Fresh FulaSeal can be cleaned up using a damp rag. When dry, trim using a sharp knife.

### Shelf Life:

When stored in unopened containers, under optimum conditions FulaSeal will have a shelf life in excess of 12 months.

### Storage:

FulaSeal should be protected from frost or freezing. Optimum storage condition 5 to 35°C.

### Pack Sizes:

- 10L pail product code: 7013781513
- 600ml Sausages product code: 7013784133

## 3. HAZARD INFORMATION

FulaSeal is non-flammable, non-toxic, non-irritating and environmentally safe.

This product is not considered to be hazardous according to criteria of Work safe Australia however,

**KEEP OUT OF REACH OF CHILDREN.**

A Material Safety Data Sheet is available from the H.B. Fuller representative or agent in your state.

For Poisons Information Centre phone 13 11 26.

## 4. OTHER INFORMATION

Safety Data Sheets are regularly updated. Please ensure that you have the most recent edition.

Please contact FULLER on 1800 423 855 for further Technical Data Sheets or for a Material Safety Data Sheet.

Property	Data
Colour	Grey (others available)
Appearance	Thick non-sag mastic
Viscosity	ca. 800,000 cP
Specific Gravity	ca. 1.5
Skin Time	10 minutes
Paint Over Time	ca. 60 minutes
Max. Joint Movement	±25 %
Service Temperature	-5 C to +90 °C
Shore D hardness	35-40 (fully cured)
Sag	None

This Technical Data Sheet summarises at the date of issue to the best of the knowledge of FULLER®, the Technical information of the product and in particular, how to safely handle and use the product in the workplace. Since HB Fuller Company Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this Technical Data Sheet in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for the products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.