



# technical data sheet

## **FILL-A-GAP**

### **Non Slump Flexible Acrylic Gap Sealant and Filler**

**PRODUCT**

Bostik Fill-A-Gap is a one-part water based, paintable acrylic gap filler.

**DESCRIPTION**

Bostik Fill-A-Gap is a general purpose, gunnable one-part water based, paintable acrylic gap filler. This easy to use, economical sealant provides excellent adhesion for gaps and low movement joints.

**RECOMMENDED USES**

- Sealing cracks in plasterboard
- Sealing window and door frames
- Sealing around ceramic tiles
- Sealing low movement joints
- Crack filling prior to painting
- Sealing cracks in brickwork and concrete
- Sealing between light partition walls
- Sealing skirting and architraves

**FEATURES & BENEFITS**

- Excellent sealing and adhesion properties.
- Skins within 15 minutes.
- After 2 hours can be over-painted with acrylic paint.
- Once fully cured (2-3 days) oil based paint can be used.
- High bond strength
- Once cured excellent water resistance.
- Slump resistant.
- Australia made

**PERFORMANCE PROPERTIES**

Typical properties after seven days cure at 25°C & 50%RH

Appearance	Smooth paste like consistency
Colour	White
Chemical type	Water based acrylic
Specific Gravity	Approx. 1.6
Shore A Hardness	Approx. 80
Tensile Strength (E Modulus 100%)	15N/cm
Service Temperature	-20°C to +75°C
Application temperature	5°C to 80°C
Tool working time	15 minutes at 20°C
Tack free time (skin time)	15 minutes
Full cure	2-3 days (depending on temp)
Max. joint movement	±10%
Maximum Joint Width	up to 25mm in localised areas

**PACKAGING**

Bostik Fill-A-Gap is available in 450gm (300ml) plastic cartridge or 1000gm (600ml) sausage style sachets both in carton lots of 20. Also available in Pro Fill-A-Gap 475gm sausage, 10 per carton.

**COVERAGE:**

The coverage below is approximate and is dependent on substrate conditions.

Metres per 450 gm (300 ml) Cartridge

Joint Depth (mm)	Joint Width (mm)			
	5	10	20	25
5	12.8	6.4	4.2	3.2
10	-	3.2	2.1	1.6
15	-	-	1.4	1.1

**APPLICATION INSTRUCTIONS**

- Ensure all surfaces are clean, dry and free from dust and grease.
- Remove all loose material (including old filler) from working area.
- Apply sealant into crack or gap by pushing Bostik Fill-A-Gap ahead of nozzle thus ensuring that sealant contacts both sides of the joint and is pushed firmly into place.
- Scrape off lightly with a putty knife or similar tool dipped in clean water for a smooth, even finish.
- Clean off excess with a damp cloth immediately.
- Allow to dry for 24 hours.

**PRECAUTION**

- Not recommended for:
- Use underwater.
- Use where abrasion or physical abuse can be expected.
- Use sealing submerged joints.
- Application on damp substrates.
- Joints subject to movements over 10%.
- Do not use in external applications where rain is imminent within 4 hours.
- Allow to dry for 24 hours.

**PAINTABILITY**

Bostik Fill-A-Gap can be painted over with most types of paint. In most cases Fill-A-Gap can be painted over in 2 hours, this is dependent on gap size and depth. In general the larger the gap size the longer the drying time.

### P.A.T.S (Pretested Adhesion To Substrate) Programme

Bostik offer a service in which a program has been established to eliminate potential field problems by pre-testing Bostik adhesives with samples of building materials to which the adhesive will be applied. This service is available on large projects where pre-application testing will aid in determining the proper surface preparation method to achieve optimum adhesion. Consult a Bostik representative for further information.

### HEALTH AND SAFETY

Bostik Fill-A-Gap is considered non-hazardous and non-toxic, however, good hygiene practices should be observed at all times. Material Safety Data Sheet is available upon request.

### CLEAN-UP

Water or damp cloth when still wet.

### STORAGE

Store in cool dry conditions for a shelf life of twelve (12) months. Store away from oxidising agents and acids.

### FIRE

Bostik Fill-A-Gap is non-flammable

ITEM NO	STOCK SIZE	COLOUR
<b>BOSTIK FILL-A-GAP</b>		
149055	450gm (300ml) Cartridge	White
248711	1000gm (600ml) Sausage	White
223522	475gm Sausage	White

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The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Findley Australia be liable to anyone except for replacement of the products or refund of the purchase price.

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