



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 painted over with acrylic paint.
- Once fully cured (2-3 days) oil based paint can be used.
- High bond strength.
- Once cured excellent water conditions.
- Slump resistant.
- Australia made

PERFORMANCE PROPERTIES

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

TEST	RESULT
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	15 minutes
Full cure	2-3 days (depending on temp)
Total joint movement	± 5%
Maximum Joint Width	Up to 25mm in localised areas

PACKAGING

Bostik Fill-A-Gap is available in 450gm (300ml) plastic cartridge.

COVERAGE

The coverage below is approximate and is dependant 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 materials (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 joints 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 damp cloth immediately

PRECAUTIONS

Not recommended for:

- Use underwater.
- Use where abrasion of 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

PAINTABILITY

Bostik Fill-A-Gap can be painted over with most types of paint. In most cases Bostik Fill-A-Gap can be painted over in 2 hours, this is dependant 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

On contact, uncured sealant causes irritation. Gloves and protective goggles must be worn during application and use.

- Avoid contact with skin, eyes and avoid breathing in vapour.
- Wear protective gloves when mixing or using
- If poisoning occurs, contact a doctor or Poisons Information Centre.
- If swallowed, do not induce vomiting. Give a glass of water.
- If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a minimum of 15 minutes and see a doctor.
- For more detailed information refer to Material Safety Data Sheet.

CLEAN-UP

Water or damp cloth when still wet.

STORAGE

Store in cool dry conditions for a shelf of twenty-four (24) months. Store away from oxidizing agents and acids.

FIRE

Bostik Fill-A-Gap is non Flammable

ITEM NO	STOCK SIZE	COLOUR
Bostik Fill-A-Gap		
149055	450gm Cartridge	White

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 Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

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