



Technical Data Sheet

05/08/2011



Quality
ISO 9001

FILL A GAP

NON SLUMP FLEXIBLE ACRYLIC GAP SEALANT AND FILLER

DESCRIPTION

Bostik Fill-A-Gap is a general purpose, gun applied one-part water based, paintable acrylic gap filler. This easy to use, economical sealant provides excellent adhesion for gaps and cracks and other 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.
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FEATURES AND 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 has excellent water conditions when painted.
- Slump resistant.
- New Zealand Made
- Low odour
- VOC = < 10 grams / litre
- Meets Green Star NZ Office 2009 IEQ3
- Meets Green Star NZ Office interiors IEQ3

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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 (1 week)
Tensile Strength (E Modulus 100%)	15N/cm
Service Temperature	-20°C to + 75°C
Application temperature	5°C to 30°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 localized areas

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

PRECAUTIONS

Not recommended for:

- Use underwater.
 - Use where abrasion of physical abuse is expected.
 - Use sealing submerged joints.
 - Application on damp substrates.
 - Joints subject to total movement over 10% of joint width
 - Do not use in external applications where rain is imminent within 4 hours
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APPLICATION

- 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
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STORAGE

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

CLEANING

Water or damp cloth when still wet.

PACKAGING

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

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.

Bostik Fill-A-Gap is non Flammable

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 dependent on gap size and depth. In general the larger the gap size the longer the drying time.

VERSION

Version 4 5th August 2011