

BOSTIK ZERO CRACKS PAINTABLE GAP FILLER

DESCRIPTION

Bostik ZERO CRACKS is a strong, flexible, acrylic filler suitable for use on interior and exterior areas.

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 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

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

Wellington Site (Factory & Admin)
Auckland Site

19 Eastern Hutt Road, Wingate, Lower Hutt
148 Pavilion Drive, Airpark II, Auckland Airport

Ph ++64 4 567 5119 Fax ++64 4 567 5412
Ph ++64 9 257 5847 Fax ++64 9 257 3588

www.bostik.co.nz

This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.co.nz

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 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
- Trafficable areas
- Areas directly exposed to water or where water pools
- 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

APPLICATION

- All surfaces should be clean, dry and free from dust and grease. Ensure all loose material is removed from working area.
- Cut tip off cartridge. Cut nozzle to desired size at 45° angle. Screw nozzle onto cartridge. Place cartridge in caulking gun.
- Hold gun at 45° angle with nozzle in contact with both sides of joint.
- Apply by pushing sealant ahead of the nozzle, thus ensuring filler is pushed firmly into place. Remove excess filler with a wet putty knife or damp cloth. Bostik ZERO CRACKS becomes touch dry within 30 minutes under normal conditions, and can be painted after approximately 2 hours.
- Bostik recommends the use of quality paints over Bostik ZERO CRACKS. Some flat paints and undercoats that shrink as they dry may crack. Bostik advise that a test patch be undertaken prior to use.

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 ZERO CRACKS is available in 300ml plastic cartridges.

HEALTH AND SAFETY

Full product safety information required for safe use is not included in this data sheet. Before handling, read the separate Material Safety Data Sheet (MSDS) and packaging for safe use. Always read the Technical Data Sheet and Material Safety Data Sheet (MSDS) before opening or using.

- Gloves and protective goggles must be worn during application and use.
- If swallowed, do not induce vomiting. Give a glass of water and see a doctor.
- Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
- If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a minimum of 15 minutes.

If poisoning occurs, contact a Doctor or Poisons Information Centre 0800 764 766 or CHEMCALL 0800 243 622

PAINTABILITY

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

VERSION

Version 1	12 March 2013	New Product
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