



CONFLEX

TILE ADHESIVE

TECHNICAL SHEET 27/05/2026

SMART ADVANTAGES

- Excellent all-rounder
- Commercial Grade
- Suitable for green screeds and aged concrete
- Tile-on-tile most sizes internal (300x300mm external)
- Made in Australia

DESCRIPTION

Premium rubber-modified tile adhesive designed for demanding or high traffic applications. Excellent all-round adhesive suitable for commercial, high traffic and Tile-on-tile installations.

CLASSIFICATION / STANDARDS

AS ISO 13007 CLASSIFICATION

- C2 Improved cementitious adhesive
- S1 Deformable (flexible)
- E Extended open time (>30 minutes)
- T Slip-resistant

USES

BEST FOR

All moisture stable tile types. Suitable tiles include porcelain, ceramic, terracotta, terrazzo, glass and stone.

- General tiling
- When one adhesive is needed for most jobs
- Where a superior bond is needed
- High traffic
- Commercial or domestic
- Concrete
- Render and early age (green) screeds
- Fiber Cement
- Plasterboard
- Approved Bostik waterproofing membranes
- Wall and Floor
- High Traffic
- Commercial



PRODUCT CHARACTERISTICS

Colour	Grey
Appearance	Powder
Mixed S.G	1.36 kg/L
VOC	SCAQMD VOC% <1 US RULE 1168 VOC g/L <1

PRODUCT PERFORMANCE DATA

Water requirement per 20kg bag	5.0 – 5.5 L
Pot Life	3 hrs 22°C and 50% RH
Set Time	6 - 8 hrs 22°C and 50% RH
Open Time	> 30 mins 22°C and 50% RH
Mechanical Properties	
Tensile strength	> 1.0 MPa
After immersion	> 1.0 MPa
Heat ageing	> 1.0 MPa
Freeze/thaw	> 1.0 MPa
Transverse deformation	> 2.5mm - 5mm

USING CONFLEX

Please read and understand the Safety Data Sheet before using this product. SDS can be acquired by visiting www.bostik.com.au or by scanning the QR code on relevant packaging.

SURFACE PREPARATION

Substrate and Surface Preparation

- Make sure the substrate has been correctly installed according to relevant standards and manufacturer recommendations
- Allow for minimum curing time for screeds (1 day) and concrete (7 days)
- Remove all materials that will interfere with bond. These include oils, grease, wax, release agents, curing compounds dust and any loose material
- Ensure surface is sound. All weak or friable material must be removed
- Check the cleaned surface by applying a small amount of water. It will be easily absorbed if porous and bead on the surface if not
- Treat porous surfaces with Bostik Multiprime
- Most non-porous surfaces may be primed with GRIP A936 XPRESS.

Contact Bostik before commencing tiling if there is any doubt about required or suitable preparation.

APPLICATION

Mixing

20 kg powder mixes into 5.0 to 5.5 litres of water (1kg into 250 to 275ml of water)

1. Add water to bucket
2. Mix powder into water with mechanical stirring
3. Mix until smooth
4. Allow to stand for 2 minutes and mix again before using

APPLICATION

- Apply to the prepared substrate using a notched trowel. Use a 6mm notch for tiles up to 150x150mm, a 10mm notch for up to 250x250mm and a 12mm notch for 300x300mm tiles. Tiles 400x400mm and larger should be back-buttered in addition to using a 12mm notched trowel
- Press tiles firmly into adhesive before it skins
- Apply only up to 1m² at a time to avoid skinning
- If skinned, re-spread to expose "wet" adhesive
- Check that enough of the substrate and tile back are in contact with adhesive (usually at least 80% but higher for large format tiles)
- Discard any material that has hardened before use
- Allow adhesive to harden adequately before grouting

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VIC 3041
P: 1800 267 845
www.bostik.com.au

All workmanship must be carried out in accordance with AS3958.1-2007 and good workmanship practices

CAUTION

DO NOT MIX BY HAND.

DO NOT ADD EXCESS WATER.

Discard any hardened or stiffened compound that has formed in the mixing bucket. Further addition of water will NOT reconstitute a useable mixture.

COVERAGE

On site coverage will vary widely as it is dependent on a large number of variables. These include but are not limited to: application technique, substrate texture, wastage, trowel angle, trowel wear, contact coverage and flatness. As such the following coverage is intended as a guide only. It is advised that comparisons between products are based on the mixed volume.

When mixed bag yields 17 to 18 litres	
Approximate Coverage (10mm trowel)	
kg per m ²	m ² per bag
2.8	7.0

GROUTING

Use a suitable Bostik grout after the tiles appear firm. Modify grout with Megalastic when tiling is over a flexible substrate or when improved water resistance is required

POT LIFE

3 hours at 22°C and 50% Relative humidity

SETTING TIME

6 - 8 hours at 22°C and 50% Relative humidity

Pot life and setting times will be influenced by ambient conditions. Shorter pot life and setting times should be expected in warm or dry conditions. Extra care should be in warm or dry conditions to ensure the adhesive has not stiffened significantly before the tiles are applied. Ensure that the open time has not been exceeded. If in doubt discard unused product and prepare a fresh batch.

BOSTIK HOTLINE

1800 BOSTIK (267 845)



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 Australian Consumer Law (ACL). Sale of the product by Bostik is subject to the Bostik Australia Proprietary Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.com.au

BOSTIK CO-OPERATIVE TEST PROGRAM

Bostik offer a service in which a program has been established to eliminate potential field problems by pretesting 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.

CLEANING

Remove using a wet cloth before the product hardens. If allowed to set it must be removed mechanically

STORAGE & SHELF LIFE

12 months when stored off the ground in a cool, dry weatherproof environment

HEALTH & SAFETY

SEE THE SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.

For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.

PRODUCT CODES

CONFLEX (20kg)	30840342
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