



EcoFix

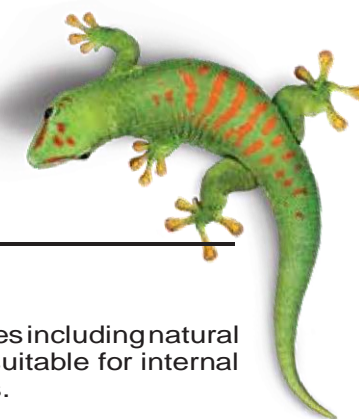
Refuses to crack under pressure

High-strength adhesive | Economical | Non-toxic
Easy to spread and clean

For ceramic
tiles

EcoFix

Cement based adhesive



PRODUCT DESCRIPTION

EcoFix is a rigid set, cement-based adhesive. It is suitable for ceramic walls and floor tiles including natural stone and installations with low demand and no flexibility requirements. EcoFix is suitable for internal applications. When used with Bostik's Hydroment, it can also fix vitrified tiles on walls.



FEATURES & BENEFITS

- High strength bond
- Odourless
- Economical
- Easy to spread and clean
- Non-toxic
- Thick and thin bed applications

RECOMMENDED FOR

- Concrete
- Cement render
- Brick work
- Wall and floor tiling work

SURFACE PREPARATION

All surfaces must be clean, dry, and free from dust, grease, wax, oil, laitance curing compounds and other contaminants likely to prevent adhesive bonding. Concrete should be allowed to cure for at least 28 days and cement to render for 7 days prior to tiling.

MIXING

30 kg of EcoFix powder requires approximately 7.5-8.25 litres of water (250-275 ml of water/kg). Add pre-measured water to a clean mixing container and sprinkle EcoFix powder slowly into the liquid with constant stirring. Eliminate lumps. Mix to a thick toothpaste consistency. Allow to stand for two minutes. Then remix. The adhesive is now ready to use.

APPLICATION

Apply the mixed adhesive to the prepared substrate using the appropriate notched trowel for the size of the tile being laid. A minimum of 3 mm bed thickness for walls and floors must be achieved. Ensure the bedded tiles are fully supported by the adhesive with no voids underneath or behind. Lay tiles into the adhesive before it skins. The adhesive may also need to be applied to the back of the tiles to accommodate the required levels. Do not disturb tiles until the adhesive has dried. Commence grouting after 24 hours, when tilework is firm.

COVERAGE

3 kg powder per m² using a 6 mm x 6 mm notched trowel.

6 kg powder per m² using a 12 mm x 12 mm notched trowel.

PERFORMANCE PROPERTIES

Appearance	Grey Powder
Bulk density	1.60 - 1.70 g/CC
Mix density	1.90 - 2.00 g/CC
Mixing ratio	3:01 by volume
Pot life	2 hours at 25°C and 50%RH
Open time	15 - 20 minutes at 25°C and 50%RH
Setting time	24 hours at 25°C and 50%RH
Tensile strength @ 28 days	>0.5 MPa
After immersion	>0.5MPa
Packaging	10 Kg, 30 kg
Shelf life	12 months from the date of manufacturing for unopened bags stored in dry condition

ABOUT BOSTIK : Bostik is a leading global adhesive specialist in construction, industrial manufacturing, and consumer markets. We create innovative adhesives that make your world safer, efficient, flexible, and responsive to the dynamic challenges of daily life.

Disclaimer

The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. However, no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. 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 limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes.

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