



# PRONTOFIX MY

## RAPID SET TILES ADHESIVE

### KEY FEATURES

- Rapid setting
- Cost effective
- Environmentally friendly packaging
- Water washable
- No odour
- Convenient form
- Hydrates, chemically cures
- Excellent rheology & workability
- Easy to spread

### DESCRIPTION

Prontofix MY is a rapid set with high strength powdered adhesive for wall and floor applications. Its provide early tensile adhesion strength and the tiling job can be return in the service in short time. Prontofix MY is recommended for all internal and external applications and it is suitable for all type of tiles.

### CLASSIFICATION / STANDARDS

#### BS EN12004 CLASSIFICATION

- C2** Improved Adhesive (excellent bond)
- E** Extended Open Time Adhesive (> 20mins for F class)
- F** Fast Setting
- T** Adhesive with reduced slip
- S** Deformable Adhesive

### SUITABLE SUBSTRATES

- Concrete
- Cement render
- Brickwork
- Blockwork
- Fibrous cement sheeting

### SUBSTRATE PREPARATION

All surfaces must be clean, dry and free from dust, grease, wax, oil, laitance, curing compounds and all other contaminants that likely to affect the adhesive bonding. Highly porous substrates must be primed with Bostik Hydroment 425 prior to tiling. Concrete should be allowed to cure for at least 28 days and cement render 7 days prior to tiling. A wood float finish is preferred. Smooth steel trowel finished concrete must be mechanically abraded to increase adhesion.

### PERFORMANCE PROPERTIES

Typical properties conducted at 22°C and 50% RH

Appearance	Cementitious grey powder
Wet Density	1.40 g/cm <sup>3</sup>
Mixing Ratio 25 kg powder	6.25 to 6.75 Litres of Water
Pot Life	2 hours
Open Time	15 minutes
Setting Time	4 hours
Tensile Strength, at 6 hours	≥ 0.5 MPa
Tensile Strength, at 24 hours	≥ 0.5 MPa
After Immersion, 28 days	≥ 1.0 MPa
Heat Ageing, 28 days	≥ 1.0 MPa
Open Time	10 minutes, ≥ 0.5 MPa 20 minutes, ≥ 0.3 MPa 30 minutes, ≥ 0.15 MPa
Deformable Adhesive	2.5mm - 6mm

### EXPANSION JOINTS

Movement joints must be incorporated in the tile layout in accordance with AS 3958.1-2007 clauses 5.4.5.1 to 6.

### MIXING

25 kg of Prontofix MY powder requires approximately 6.25 to 6.75 litres of clean water which produces approximately 22 litres of mixed product.

Add the measured amount of clean water into a clean container and gradually pour Prontofix MY into the water while continuously mix using electric paddle mixer. Eliminate lumps. Mixed thoroughly until homogeneous, thick toothpaste consistency is obtained. Let it stand for 2 minutes and mix again. The adhesive is now ready to use.

### APPLICATION

Apply to the substrate using a notched trowel. Use 6mm notch for tiles up to 150 x 150mm, a 10mm notch for up to 250 x 250mm and 12mm notch for 300 x 300mm tiles. Tiles 400 x 400mm and larger should be back - buttered in addition to using a 12mm notch trowel. Lay tiles onto

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.

#### LIMITATION

- Not suitable for tiling directly onto timber substrates
- Not recommended for metal or plastic substrates

#### GROUTING

Use appropriate Bostik tile grout. Allow joint widths of 1.5 mm to 6 mm for walls and 3 mm to 6 mm for floors as per AS 3958.1-2007 clauses 5.4.6.

#### P.A.T.S. (PRE-TESTED ADHESION TO SUBSTRATE)

Bostik offer a service in which to eliminate potential field problems by pre-testing Bostik adhesives with 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 Bostik Representative for further information.

#### COVERAGE

Approx. 3kg powder per m<sup>2</sup> using a 6mm x 6mm notched trowel.

#### PACKAGING

25 kg paper bag.

#### CLEAN UP

Prontofix MY can be removed from the surface of the tiles using a damp cloth while the adhesive is still wet. Tools and equipment can be cleaned with water before adhesive dried.

#### STORAGE AND SHELF LIFE

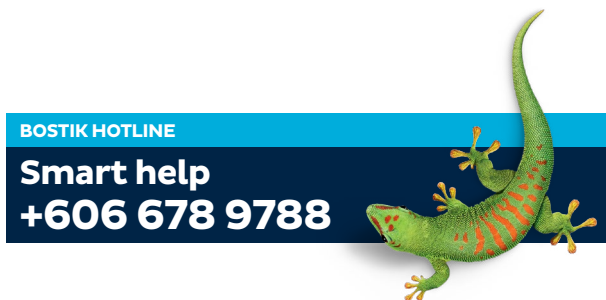
6 months from the date of manufacturing if store in original, sealed and unopened packaging in cool, dry and weatherproof environment.

#### HEALTH AND SAFETY

This product is non-toxic but contains cement. Bostik recommend the use of dust masks, eye protection and wearing of gloves when handling this product. Use good occupational health and safety practices to avoid personal contact. For more detailed information, refer to product MSDS.

#### LIMITED WARRANTY

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 variation 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. Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.



**BOSTIK HOTLINE**  
**Smart help**  
**+606 678 9788**

**Bostik Findley (Malaysia) Sdn. Bhd.** (286152V)  
Lot 112 & 113, Kawasan Perindustrian Senawang,  
70450 Seremban, Negeri Sembilan,  
Malaysia  
Tel: +606 678 9788 Fax: +606 678 9766

**Singapore Branch** (T12FC0033E)  
1 Science Park Road The Capricorn #04-01/05  
Singapore Science Park II  
Singapore 117528  
Tel: +65 6419 9151 Fax: +65 6419 9150

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This document supersedes all previously published literature.