

# Pro Fix

## Premium Grade Floor & Wall Tile Adhesive

### Description

PRO FIX is a water resistant floor & wall adhesive suitable for thick bed fixing in interiors and exteriors. Mixed with water, it is suitable for fixing floor and wall tiles, vitrified tiles and mosaics, quarry tiles, brick slips and stone cladding. This product is not suitable for porcelain tiles unless a flexible additive is used such as DELTA BOND. The set adhesive is frost and water-resistant and can be used in showers, swimming pools or under continuous immersion.

### Preparation

The surface to be tiled should be level, clean and free from dust, grease or any loose flaking material. Suitable surfaces include:

#### Concrete and cement:sand screeds and rendering:-

Allow the following drying times:

- Concrete: 6 weeks
- Cement:sand screeds: 3 weeks
- Cement:sand rendering: 2 weeks

#### Existing ceramic tiles, quarry tiles and natural stone:-

Existing unglazed tiles must be clean and firmly bonded and any hollow or defective tiles shall be cut out and be replaced. Use a flexible additive when tiling onto glazed tiles or when fixing fully verified/ porcelain tiles.

#### Asphalt:-

Must be of a suitable grade mix in the ratio of approx. 2½ parts powder to 1 part water by volume. Add the powder to clean water and mix thoroughly until a smooth uniform consistency is obtained. Use within 5 hours (at.20°C) of mixing. Do not use below 5°C in

sound condition and have adequate cohesive strength.

#### Vinyl tiles:-

Existing vinyl tiles must be securely bonded to their backgrounds and free of polish, grease etc. Prime with a suitable primer/sealer such as DELTA BOND.

#### Plaster/plasterboard:-

Use a suitable primer/sealer and an admix such as DELTA BOND.

### Mixing

Mix in the ratio of approx. 2½ parts powder to 1 part water by volume. Add the powder to clean water and mix thoroughly until a smooth uniform consistency is obtained. Use within 5 hours (at.20°C) of mixing. Do not use below 5°C.

### Application

1. Spread the adhesive with a suitable notched trowel to cover approximately 1m<sup>2</sup> or 20 minutes working time.
2. For floor tiling, wet areas and exterior situations, a solid-bed trowel must be used.
3. Press the dry tiles firmly into the adhesive, checking periodically that good contact is maintained with the backs of the tiles. Tiles should be fixed within 20-30 minutes of adhesive being applied, depending on the surface porosity and atmospheric conditions (check the adhesive ribs periodically and if a skin has formed, remove the residue and

apply a new layer). Tiles can be adjusted up to 5-10 minutes after initial positioning.

4. Leave 1-2mm joints between wall tiles and minimum 3mm joints between floor tiles unless self-spacing tiles are being used.
5. Remove all surplus adhesive with a damp cloth before it sets.

### Grouting

Allow a minimum of 24 hours before grouting or longer if th background is of low absorption.

### Storage and Shelf Life

This product must be stored in unopened packaging, clear of the ground in cool dry conditions and protected from excessive drought. If stored correctly this product has shelf life of 6 months.

### Coverage

Depends on the nature and flatness of the surface and the method of application, but on a level background the amount of adhesive required at 3mm thickness will be: approx. 2kg/m<sup>2</sup> for dry wall areas. Approx. 3.5kg/m<sup>2</sup> for floors, exterior and wet areas.

