

# Tilex<sup>®</sup> P10

## High Performance Premixed White Paste Tile Adhesive

### Uses

- Tiling on various types of cementitious based substrates
- Wet areas - kitchens and bathrooms
- For fixing ceramic, tile and stone tiles on stone and old tiles, cement and gypsum board and concrete substrates.
- Suitable for fixing both wall and floor tiles at interior and exterior environments
- Able to fix tiles on cementitious based waterproofing Materials

### Advantages

- Premixed in factory
- Strong adhesion to substrate
- Suitable for both interior & exterior use
- Sustainable to seasonal cycles
- Ample open time for application
- Non-slip properties
- Thixotropic characteristics
- Extremely low shrinkage
- Complying European Standard: EN 12004 Class D1

### Standards compliance

Tilex P10 complies with EN12004 Class D1.

### Description

Tilex P10 is a proprietary polymer based ready-to-use tile adhesive material specially designed for tile fixing purpose.

### Properties

Appearance	White Paste
Specific Gravity	1.35 gr/cm <sup>3</sup>
Damp resistance	Good
Flexibility	Good
Open time (25°C)	Approx. 20 min
Tensile adhesive strength	≥ 1 N/mm <sup>2</sup>

### Instructions for use

#### Surface preparation:

The substrate must be sound, even, well-aligned, clean and free of loose particles, grease and any other unwanted contaminants. The substrate should be allowed to cure for at least 4 – 6 weeks to ensure majority magnitude of shrinkage movement has taken place before tile fixing. Special care such as pre-priming with Capcobond MO40 (as primer) must be attended to when applying on absorptive substrates such as gypsum plaster and Score Tech's staff should be consulted before tile fixing to confirm the suitability of the tile adhesive material to be applied on such substrate.

#### Mixing:

Open the lid of pail containing Tilex P10 and the material is ready-to-use. Gently stir the paste if necessary. If the pail lid for Tilex P10 is left opened for substantial time and a thin polymer film is formed on the surface, re-stir the paste to restore its consistency before use. Do not use over-

dried paste and do not add water to the paste to restore its workability.

#### INSTALLATION:

1. Moist the substrate before applying Tilex P10 to fix the tiles.
2. Spread Tilex P10 with a straight edge or trowel onto the substrate with reasonable area that can be fixed with tiles within the open time of the material. Use a notched trowel to comb the material with a cross action forming keys suitable for tile fixing.
3. Butter a thin coating of adhesive over the back of tiles to fill the ribs or keys.
4. Place and press tiles onto the material for fixing them in position on the combed adhesive bed to spread the adhesive evenly over the back of tile. Use the handle of the trowel or hammer to gently adjust the level of the tile and check the alignment with level gauge.
5. Form joints to width specified against respective tile sizes.
6. Grout up joints with Tilex G5 (tile grout) in accordance with the recommendation given in the data sheet of Tilex G5.

#### CURING:

Under normal circumstances, natural curing for Tilex P10 is proven to be adequate.

#### Packaging

Tilex P10 is available in 4 & 11 kg pails.

#### Storage

Tilex P10 has a minimum shelf life of 6 months provided the temperature is kept within the range of 5°C to 35°C in a dry store in the original, unopened packs. The shelf life will be reduced at higher ambient temperatures.

#### Precautions

##### Health and safety:

Tilex P10 is non-toxic and does not contain hazardous material and should not come into contact with skin and eyes. Avoid inhalation of dust during mixing. Gloves, goggles and dust mask should be worn. If contact with skin occurs, wash with water. Splashes to eyes should be washed immediately with plenty of clean water and medical advice sought.

##### Fire:

Tilex P10 is non-flammable.