

POLYALK TF

HEAVY DUTY BONDING AGENT FOR FIXING ALL TYPES OF TILES

POLYALK TF is a single component bonding agent used for fixing tiles.

USES

- Fixing heavy, large sized tiles on the facades of multi-storey buildings.
- Good for ceramic, mosaic and floor tiles, stones, granite and marble cladding of the walls, columns, swimming pools.

ADVANTAGES

- POLYALK TF can be easily mixed with white or grey cement.
- The matrix is totally watertight and has additional flexural and tensile properties.
- Provides extraordinary adhesion between the tile surface and concrete/ plaster. Does not come off or leach out to leave ugly stains.
- It may be tinted to match the colour of the tiles for joint filling.
- Tiles can be fixed on either dry or wet surface without any loss of bond strength.
- Fallen tiles may be reaffixed without disturbing the adjoining tiles.

INSTRUCTION FOR USE

- Clean the surface with a water jet to remove all loose particles, oil, grease etc and wet it.
- Prepare 1:1 slurry of POLYALK TF & cement. Apply it as a prime on the receiving surface of the tile and receiving surface.
- Prepare slurry of Polyalk TF, fresh cement and quartz sand (2 mm down) in 1:3:9 proportion by weight using a mechanical mixer. Add as little water. Spread this mixture uniformly on the back of the already primed tile while the priming coat is tacky. 3 mm thick layer is recommended. Remove excess material by a notched trowel.
- Press home the tile into position. Support the fixed tiles for 48 hours.



PRECAUTIONS

- Prepare as much POLYALK TF mortar, as can be used within 30 minutes. Joints may be filled after 24 hours & normal traffic on permitted 24 hours of tilling.

TEST RESULTS

- Bond strengths obtained for POLYALK TF were much higher than for tile fixed by ordinary cement. In many cases during the test the tile broke but the bond remained intact (I.S. 4456 Part I-1967).

COVERAGE

- For priming coat 4-5 M²/ kg/ coat. For mortar 1.5-2 M² /kg (3 mm average thickness). Variations may occur depending on the surface.

PACKING

- 1, 5, 20 Kg.

STORAGE & SHELF LIFE

- 12 months when stored in a cool & dry place, away from direct sunlight, in original sealed packing.

DISCLAIMER

This information is accurate and reliable to the best of the knowledge. It is meant as a guideline only. Sunanda Speciality Coatings Pvt. Ltd. (SSCPL) cannot give any guarantees under any circumstances for the results, or assume any obligation or liability in connection with the use of this information. It is recommended that the product be tested to determine its suitability for specific applications. Since, SSCPL has no control over how others may use its products; it is recommended that the Specifier, Architect, Engineer, Contractor and Owner assume all the responsibilities in connection therewith.