



**AN ISO 9001-2008 COMPANY**

**Tile Fix #A1**

Tile Fix #A1 is most versatile thin/medium bed tile adhesive for general purpose indoor and out door tiling adhesive.

Extra high content of polymer in tile adhesive ensures high and tough bonding, high strength, for vertical and horizontal, external and internal tiling application. It is grayish in colour.

Tile Fix #A1 has low maturing time of 5-10 minutes, commencing from the time Tile Fix#1A is added to water and mixing is commenced. Pot life of 45 minutes at 20°C. is available once Tile Fix #A1 is mixed with water. Tiles must be applied and fixed in its place within this period. Tile Fix A1 has high wetting ability to wet most substrate including plywood, concrete, AAC blocks or plaster as well as tile surface, to ensure high bonding.

Adhesion strength and shear strength will confirm EN 1324:2007, EN 12003:1997 and EN 1348:2007 respectively. Tile Fix #A1 is used for vitreous, ceramic, glass tiles as well as porcelain tiles, natural tiles. Tile Fix A-1 confirms to IS 15477- Type-2 Adhesive.

**Method of use:**

Clean the substrate which is to receive Tile Fix #A1 thoroughly. Ensure it is free oil, grease, loose material, laitance etc., On firm sound substrate Tile Fix#A1 may be applied.

Add Tile Fix #A1 to water till paste of desired workable consistency is obtained. Allow the paste to mature for 5-10 minutes, use it within its specified pot life.

Apply Tile Fix#A1 with a straight edged trowel, of desired thickness between 2 mm to 15 mm. Use thickness of 8-10 mm on porous substrates, & lower thickness of 4-6 mm for dense substrates like concrete. Comb it with a notched edge trowel. The tiles are placed on adhesive bed with a twist and slide motion. Pressed or tapped lightly into level with surrounding tiles. The tiles must be placed into its final position within specified open time. Open time may be checked by touching the adhesive bed with finger tip.

Allow 24/48 hours for the adhesive to strengthen. Lower setting time, pot life and open time will be noted if ambient temperature is high and R.H. is lower and vice-versa.

Use Razon Tile Joint Sealer (white or other pleasant shades) after 24/48 hours.

**Product Data**

No	Property	Attributes
1.	Consistency	Free flowing powder
2.	Colour	Grey
3.	Specific Gravity	2.20 ±10%
4.	Shelf life	6 months from date of manufacture. Store in a cool dry place
5.	Pot Life	45 minutes at 20°C
6.	Product Standard	EN 12004: 2007
7.	Classification	C2
8.	Bond Strength	>1N/mm <sup>2</sup>
9.	Packing	5 kgs, 20 kgs, hermetically sealed polyethylene and HDPE woven double bags

**OTHER PRODUCTS**

- Instant bituminous road repair ➤ Instant concrete road repair mortar - 45 mins repair to use time (cementitious base)
- Immediate Airport runways/ military tank roads/ expressways repair epoxy mortar ➤ Cement plaster repair mortar
- Concrete floor resurfacing mortar ➤ Shuttering oils for ply, Aluminum, plastic formwork ➤ Concrete curing compounds
- Plaster-concrete binders ➤ POP-concrete binders ➤ Rock splitting Grouts ➤ Concrete removing aids ➤ Epoxy re-bar grout
- Self leveling foundation bolt grout ➤ High early strength bolt grouts ➤ Crush Sand plaster Admixtures

**CONCRETE ADMIXTURES ⊙ WATERPROOF SYSTEMS ⊙ SEALANTS ⊙ COATINGS ⊙ EPOXY SYSTEMS**



It is strongly recommended that site trials be conducted using site conditions and available raw materials to evaluate the product. Since site materials and conditions are beyond our control and since above suggestions and recommendations are based on our site trials and laboratory product evaluation & trials, and since methods of use at site are beyond our control. Hence, no guarantee can either be implied or enforceable