



# RAZON ENGINEERING COMPANY PRIVATE LIMITED

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## AN ISO 9001-2008 COMPANY

### Tile Fix # 1

Tile Fix #1 is most versatile thin bed, waterproof, self curing, high strength tile adhesive for general purpose indoor tile adhesive.

High polymer content in tile adhesive ensures high and tough bonding, high strength, for vertical and horizontal, internal tiling application.

Tile Fix #1 has low maturing time of 5-10 minutes, commencing from the time Tile Fix #1 is added to water and mixing is commenced. Pot life of 45-60 minutes at 20<sup>0</sup> C. ambient temperature is available once Tile Fix #1 is mixed with water. Tiles must be applied and fixed in its place within this period. Tile Fix #1 has high wetting ability to wet the substrate 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 #1 is used for vitreous, ceramic, as well as porcelain tiles.

#### Method of use:

Clean the substrate which is to receive Tile Fix #1 thoroughly. Ensure it is free of oil, grease, loose material, laitance etc., On firm sound substrate Tile Fix#1 may be applied.

#### 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 cool dry place.
5.	Pot Life	45 to 60 minutes at 20 <sup>0</sup> C
6.	Product Standard	EN 12004: 2007
7.	Classification	C1
8.	Bond Strength	>1 N/mm <sup>2</sup> on 14 <sup>th</sup> day
9.	Packing	5 kgs, 20 kgs, hermetically sealed inner polyethylene and outer HDPE woven, transport worthy, 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
- 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
- High early strength bolt grouts ➤ Crush Sand plaster Admixtures ➤ Concrete Bonding Agents ➤ Concrete 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