



RAZON ENGINEERING COMPANY PRIVATE LIMITED

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AN ISO 9001-2008 COMPANY

TILE FIX # 1A - For higher tackiness and bond strength.

Conventional tile laying procedure comprises of rough cement plaster and placing of tiles on this rough screed by cement-tappa and leveling by 'line don' method. This is time consuming method. The cement tappa leaves large voids below tiles, if tile joint or tile-sandhas loosen or come off water collects in these voids, soaking up entire sunken pit and leading to leakage. In this method cement waste is very high.

Tiles Fix # 1A is a special formulation, factory prepared using carefully selected adhesives & graded raw materials for laying tiles (ceramic, glazed, marble or granite). Here the cement mortar screed must be spread with zero-finish to obtain uniform level surface. Allow 12/24 hours for this screed to harden.

Add Tile Fix # 1A to water to bring it to uniform paste consistency, apply 2mm-3mm layer of Tile Fix # 1 on the uniformly leveled surface. If the surface is uniform and zero level, consumption of Tile Fix # 1A will be least. Serrate the surface with applicator provided and place tiles, pressing it firmly on Tile Fix # 1A. Complete the tiling in this manner.

Tile Fix #1A can be used for fixing ceramic tiles, granite tiles, marble tiles, and glazed tiles on existing facades without hacking. It can be used for fixing ceramic tiles directly on mosaic tiles without hacking or removing mosaic tiles. Tile Fix #1A is most effective for bathrooms, swimming pools, basements etc. Since Tile Fix #1A forms continuous impermeable layer below tiles it guarantees against seepage. The specific gravity of Tile Fix #1A is in the range of 2.6. It has no shrinkage on setting and hence ensures high bond strength.

Tile Fix # 1A is most suitable for kitchen tiles laying, hospitals & hotels where continuous adhesive layer of Tile Fix # 1A below tiles ensures no voids below tiles and hence eliminates algae & bacteria below tiles. This feature of Tile Adhesive is most vital for hospitals particularly I.C.U. 's, or in fact for entire hospital tiling.

For fixing very large granite slabs, marble slabs on vertical walls, use Anchorex with Tile Fix #1A. Mix half Ltr Anchorex with gauging water for 20 Kgs of Tile Fix #1A, mix well till paste of uniform consistency is obtained, and apply as usual. Use applicator provided with Tile Fix #1A for uniform application.

Approximately 1-2 square feet of tiling can be done per Kgs of Tile Fix #1A. Seal tile joints with our Tile Joint Sealer. Tile Fix #1A is available in 5 Kgs and 20 Kgs bags.

NO	PRODUCT – DATA	
1	Consistency	Powder, Grey
2	Shelf life	6 month.
3	Pot life	After preparation 1 – 1 ½ hours.
4	Packing	5 Kgs, 20 Kgs bags.
5	Coverage	40 sq.ft.per 20 kgs approximate.
6	Bond strength	After 24 hours 9-10 kgs/cm ² .
7	Crushing strength	After 24 hours 35-40 kgs/cm ² .
8	Application	Swimming pool tiling, tiling of bathroom toilet tiling. For Tile on Tile Applications, For hospital, hotels, kitchens etc.

OTHER PRODUCTS

Coatings: Rubberised Instant Waterproof Coating • White Water Proofer • Polyurethane Coating - GHF 111 • Triple Layer Polyurethane Waterproof/ Thermal Coating • Primer Coat PU SG 104 • Top Coat PU ALK – 104 • Silver Coat PU 104 • Clear PU Lacquer (gloss) • Clear PU Lacquer (matt) • Coal Tar Epoxy CTE – 110 • Coal Tar Epoxy EP-10 • Epoxy Coating EC-111 • Primer Epoxy Coating PR 111 • Silver Coating SC 203 • Epoxy Floor Coating G-78 AND M-86 • Damp Proofer • Bitumenous Japan Paint 151 • Supreme Waterproof Cement Paint ARCem –101 • Premium Waterproof Cement Paint ARCem –119 • Royal Waterproof Cement Paint ARCem 1100 • Green Chromo Oxide Epoxy Primer •

Sealants : Crack Seal • Rubberised Sealer • Instaset 600 • Instaset 2000 • Instaset 2000S

Admixture: SPRMC 808 S11 B • Super Plasticizer –IWSP (M) – 101 • Super Plasticizer –IWSP (N) – 103 • Accelerator –2080 • Integral Water Proofer • IWSP –102 • I.W.P. Powder • Intrair (A.E.A) 120N • Master Plaster MP CS 101 • Block Maker BM-10 • Rapid Grout RG –117 • Tile Master TM – 1 • Anchorex 428 • Floor Hardner • Hycrete RJ – 608 • Brick Master • Super Paver • Pipe Master • Toughcrete P109 • Gunninging Admixture GS-942 • Non Shrink Grout Admixture NSG A-11

Other Products : Tile Fix # 1 • Tile Fix # 1A • Tile Fix SP # 1 • Strextra NSG 110 • Strextra - NSG 2024 • Easy Grout • Water Repellent WBWR – 2023 • Water Repellent SBWR – 5000 • Shutter Coat for Wood & Metal • Concrete Cure Coating – 111 • Concrete Cure Coating – 103 • P.A. Bound • P.A. Mortar TH – 4 • PA. Mortar EF – 1 • P.A. Mortar Slurry • Marble Fix • Floor Repair Mortar • Insta Plugging Mortar • Pipe Joint Sealer • Tile Joint Sealer [Colour] – Red, White, Black, Brown, Ivory, Green, Grey, Pink. • Metal Protect • RZ – Polymer ED Mortar • Special Grouting System • Anti Hack Paint (XRG) • Tuffar • ADMGP – 1 • P A – Resin 651XXX • Hak Safe AL 111 • Paint Remover PR – 128 • COLGROUT Admixture CG – 101S • Rock Splitting Grout ATC-A201 • Ready Plaster • Best Plaster Putty



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