



RAZON ENGINEERING COMPANY PRIVATE LIMITED

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AN ISO 9001-2008 COMPANY

TILE FIX SP # 1 - For very high bond strength glazed glass tiles.

Tile Fix SP # 1 is a special formulation , factory prepared using carefully selected adhesives & graded raw materials for laying tiles (ceramic, glazed, glass mosaic, marble or granite). Here the cement mortar screed must be spread with zero-finish to obtain uniform level surface.

Tile Fix SP#1 is white coloured, self curing, non – sagging, high strength, high bonding, tile adhesive specially developed for bonding of large marble slabs, granites, glass mosaic tiles in lobbies, bathrooms, swimming pools, halls, overhead domes etc. It is self curing, non sagging product which requires no need of additional binder/ cement for bonding large tiles on vertical surfaces.

Add Tile Fix SP # 1 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 SP # 1 will be least. Serrate the surface with applicator provided and place tiles, pressing it firmly on Tile Fix SP # 1. Complete the tiling in this manner. Allow 12/24 hours for this screed to harden.

Tile Fix SP # 1 can be used for fixing ceramic tiles, granite tiles, marble tiles, and glazed tiles on existing facades without hacking. Since Tile Fix SP #1 forms continuous impermeable layer below tiles it guarantees against seepage. Tile Fix SP # 1 has very high tackiness and bond strength, ideal for high grip and anchorage. It is white in color and can be used for bonding wide range of tiles to metal, wood, tiles etc. The specific gravity of Tile Fix SP #1 is in the range of 2.4. It has no shrinkage on setting and hence ensures high bond strength.

Tile Fix SP # 1 is most suitable for kitchen tiles laying, hospitals, cinema halls, museum overhead domes & hotels where continuous adhesive layer of Tile Fix SP # 1 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.

Approximately 30-40 square feet of tiling can be done per bag of Tile Fix SP #1. Seal tile joints with our Tile Joint Sealer or use Tile Fix SP # 1 itself.

Method of use:

Pour Tile Fix SP # 1 into water, stirring continuously till paste of desired workable consistency is obtained. Spread this paste over the surface, which is to receive tiles, serrate paste with the applicators provided with each bag of Tile Fix SP # 1. Place and hold tile firmly onto the applied paste. Tap the tile slightly, for complete anchorage. Allow 24 hours for setting and strengthening. Apply Tile Fix SP # 1 paste in joints to ensure joints are thoroughly sealed and waterproof.

NO	PRODUCT – DATA	
1	Consistency	Powder
2	Colour	White.
3	Shelf life	6 month.
4	Pot life	After preparation 30 mins.
5	Packing	5 Kgs, 20 Kgs bags.
6	Coverage	40 sq.ft.per 20 Kgs approximate.
7	Bond strength	After 24 hours 12 kgs/cm ² .
8	Crushing strength	After 24 hours 48 kgs/cm ² .
9	Method of Use	Add Tile Fix SP # 1 to water stirring continuously till paste of desired workable consistency is obtained
10	Application	Glass mosaic tiles, swimming pool tiling, tiling of bathrooms/ toilet tiling. For marble/ granite slabs applications, For hospital, hotels, kitchens multiplexes, shopping malls, aquariums, 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 •

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 • Guniting 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