



RAZON ENGINEERING COMPANY PRIVATE LIMITED

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AN ISO 9001-2008 COMPANY

Tile Joint Sealer EPB

Tile Joint sealer EPB is 2 compound resinous formulation tile grout, or tile joint sealer. It comprises of specially graded and specially selected mineralogical fillers duly pigmented to desired shade, blended with resins under stringently monitored, moisture free and temperature controlled environment. This eliminates air and moisture entrapment in mortar which is principal cause of weak bond & strength. Exactly proportioned hardner is provided with each pack. Mortar & Hardner are mixed at site and used for grouting tile joints at site.

Method of use:

Clean tile joints completely, ensure it is free of dust, grease, moisture & any foreign material. Mix mortar and hardner of Tile Joint Sealer EPB and allow the mix to mature for 10-15 minutes at 20°C and use it immediately thereafter. Pot life of Mix is 30 minutes, use it within its pot life.

Level grout space between tiles to tile surface using sharp edged straight trowel. Clean tile surface of excess Tile Joint Sealer EPB using thinner EPB supplied with Tile Joint Sealer EPB.

Product Data

S/N	Property	Attribute
Mortar		
1.	Consistency	White sticky paste
2.	Specific Gravity	2.25 ±15%
3.	Shelf life	1 year in its original container unmixed with hardner. Must be kept in cool dry place away from direct sunlight.
Hardner		
1.	Consistency	Amber coloured viscous fluid
2.	Specific gravity	1.2±15%
3.	Shelf life	1 year if unmixed stored in cool dry place away from direct sunlight.
Mixed Mortar		
1.	Consistency	Sticky Resinous Mortar
2.	Specific Gravity	2.25 +/- 15%
3.	Shelf Life	1 year in its original container unmixed with hardner. Must be kept in cool dry place away from direct sunlight.
Mortar Hardner Mix		
1.	Maturing Time	10-15 minutes after mixing Mortar + hardner as per proportions
2.	Pot Life	30-45 minutes at 20°C
3.	Hardening Time	3-4 hours at 20°C. Light Traffic permissible after 12 hours.★
4.	Setting Time	Full Cure within 7 days

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

