



RAZON ENGINEERING COMPANY PRIVATE LIMITED
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AN ISO 9001-2008 COMPANY CLEAR WATER PROOFER

Clear Water Proofer is light Amber coloured, having transparent features on application. It is most suitable for application on stone masonry walls, archeological structures, to protect surface against acid rains. It forms an impermeable barrier. It is also recommended as primer coat for Rubberised-Instant-Water-Proofers and White-Water-Proofers since it ensures high bond features.

For best results, scrub the surface well with wire brush to remove all algae, fungus, and loose materials from the surface. Clean surface with cloth to remove all dust. It is imperative that surface is oil & grease free, free of dust & loose particles. Immediately coat with Clear Water Proofer. If Clear Water Proofer is intended to be applied as final treatment, two coats are recommended at 8-10 hours interval. Cross coating yields best results. Ensure surface is thoroughly dry when Clear Water Proofer is being applied.

Clear Water Proofer for archeological monuments:

In case of crevices if the crevices are small, run brush vertically over the crevices so that liberal quantity of Clear Water Proofer penetrates into the crevices, seals & plugs the crevices. For large crevices, it is imperative to seal the crevices before applying final Waterproof Coating. Use our Instaset-600 to fill the cracks. Cure for 3/4 days. Allow 3-4 days for drying. On thoroughly dry clean surface apply Clear Water Proofer.

Clear water Proofer as primer to Rubberised-Instant-Water-Proofers

On profusely leaking terrace, where Rubberised-Instant-Water-Proofers is intended to be used as water proofing treatment on R.C.C., it is recommended that Clear Water Proofer be applied as primer coat.

Clean surface thoroughly, apply one coat of Clear Water Proofer, and allow 8/12 hours curing. Seal all cracks with Joint Sealer, allow 8/12 hours for curing, Apply two coats of Rubberised-Instant-Water-Proofers., Apply one coat Silver coat.

Clear Water Proofer as primer to White-Water-Proofers

Clean surface thoroughly , Apply one coat Clear Water Proofer, allow 8/12 hours curing. Seal all cracks with Crack Seal. Allow 8/12 hours curing. Apply two coats White-Water-Proofers.

Ensure ample ventilation when Clear Water Proofer is being applied. Do not allow smoking. Keep container covered when Clear Water Proofer is being applied. Use Thinner-2 or N.C. Thinner for dilution & brush cleaning.

Packing: ½ Ltr, 1 Ltr, 4 Ltr, 20 Ltr packs.

NO	PRODUCT - DATA	
1	Adhesion to cement mortar, Asbestos Cement sheet, metal glass all building Materials.	Excellent
2	Resistance to U.V. radiation	Excellent
3	Resistance to water head	Good
4	Film thickness	35 – 40 mils
5	Coverage	70-80 sq.ft/ ltr./ Coat
6	Abrasion resistance	Fair
7	Elasticity - 5° to 55° Celsius	Excellent
8	Resistance to Algae & Fungus	Good, can be improved if treated with repellent .
9	Life under tropical climatic Conditions	3 – 5 years
10	Life under arid climatic conditions	3 –5 year max
11	Life under heavy rainfall areas	3 –5 year
12	Acid resistance, Alkaline resistance	Resistant to mild acids & alkalis
13	Best Uses:	For external wall coating, particularly for stone masonry, archeological structures, etc. for waterproofing and protection against external elements etc.
14	Constituent	40-50 % Solids
15	Thinner/ solvent	Thinner-2, Xylene N.C. thinner
16	Test Results	Available I.S. 3085 - 1965

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

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 •

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



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