



**RAZON ENGINEERING COMPANY PRIVATE LIMITED**  
660, Taboot Street, P.O.Box No.49, PUNE-411001 [India] Ph:26130791, Telefax: 26130017  
E-mail: [razonengg@gmail.com](mailto:razonengg@gmail.com), Website: [www.razonengg.com](http://www.razonengg.com)

## **AN ISO 9001-2000 COMPANY** **WHITE-WATER-PROOFER**

White Water Proofer is an excellent coating, which forms a tough, durable, abrasion resistant film sealing hairline cracks & forming uniformly impermeable barrier to water, hence a very effective water proofing coating. Being white in colour, it has high reflectivity thus, prevents the underlying surface from heating up. Ideal for terrace waterproofing, industrial buildings, hospitals, hotels, water proofing where air conditioning electricity bills can be economized.

### **USES :**

1. Water Proofing of terrace, parapet walls, chajjas etc.
2. Forms excellent coating for water proofing of china-mosaic terraces.
3. On A.C. sheets, where cracks have been sealed with Crack Seal.
4. On external surfaces for long lasting waterproof coating.

### **SURFACE PREPARATION AND APPLICATION :**

Clean the surface thoroughly, remove completely previous treatment. The area to be treated must be free of oil, grease, dust, loose particles etc. Preferably scrub the surface with wire brush and wipe surface with a dry cloth. On clean, dry, dust-free surface apply priming coat of Clear Water Proofer. Allow 12 hours curing. [Priming with Clear Water Proofer is necessary].

The cracks must not be widened. However, thorough cleaning with wire brush is a must. Seal cracks with Crack Seal, allow 24 hours for curing. Check these cracks for shrinkage, in case of shrinkage apply another layer of Crack Seal & level it to surrounding surface. Allow 24 hours curing.

Apply first coat of White Water Proofer. Allow 8 hours curing. Apply second coat. For the first coat if the brushing is across the length, for the second coat the brushing must be across the breadth. Cross-painting is found to give best results. Ensure surface is dust-free when coating White Water Proofer. Mop the surface with dry cloth just before coating.

For dilution, if required use upto 5% Thinner-2. For cleaning hands and brushes use mineral turpentine.

Universal Strainers may be used to obtain desired shades. White Water Proofer is most ideal for external walls. It is most suited for sloping roofs also. Coverage approx. 70 sq. feet per litre, depending on type of surface. Second coat always offers greater coverage.

### **N.B.**

1. Store the material in cool, dry place.
2. Stir the contents well before use.
3. Keep the product well sealed after use.
4. Allow copious ventilation when coating and avoid smoking.

NO	PRODUCT DATA	
1	Adhesion to Cement mortars, Glass, Wood, Concrete, Asbestos cement sheet, Aluminum, M.S., etc.	Excellent
2	Resistance to U.V. radiation.	Excellent
3	Resistance to water head.	Upto 35 feet of water head
4	Film thickness	40 - 50 mils
5	Abrasion resistance - 5° to 55° Celsius.	Fair resistant to human traffic
6	Elongation	5-10%
7	Resistance to algae & fungus	Excellent
8	Life under tropical climatic conditions	5-8 years
9	Life under arid Climatic conditions	5-8 years
10	Life under heavy rainfall areas	If primer coat of CWP primer is applied 3-5 years
11	Acid resistance	Resistant to mild acids
12	Alkali resistance	Resistant to mild alkalies
13	Constituent	50 – 60 % Solids
14	Thinner	Thinner–2, N.C. thinner, Xylene.
15	Applications	For terraces, parapet walls, chajjas, external walls, coastal regions, heavy rainfall areas, sloping roofs.
16	Tint ability	Can be tinted to desired shade using universal stainers
17	Coverage	70 sq.ft. per ltr. per coat.
18	Test Report	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