



RAZON

CLEAR COAT 513 (Surface sealer, neutral colour lacquer)

Clear Coat 513 is a high bond, solvent base, quick drying, flexible, transparent coating, which is mildly glossy UV resistant and medium abrasion resistance.

It is most suitable for application on stone masonry walls, archeological structures, ashler masonry, concrete, steel, aluminum, wood, natural stones and most aesthetic cladding to protect surface from rain, smoke, efflorescence, oils, stains, pitting, or most other surface deteriorations and make the surface appear fresh for a long time.

For best results, scrub the surface well with wire brush to remove all algae, fungus, and loose materials from the surface. Dust surface with cloth to remove all dust. It is imperative that surface is oil & grease free, free of dust & loose particles. Thereafter immediately coat surface with Clear Coat 513. If Clear Coat 513 is intended to be applied as final treatment, two coats are recommended at 24 hours interval. Cross coating yields best results. Ensure surface is thoroughly dry when Clear Coat 513 is being applied.

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

Clear Coat 513 is available as a single component system.

No.	PRODUCT - DATA	
1	Adhesion to cement mortar, asbestos-cement sheet, natural stones, synthetic stone cladding, tiles, roof shingles, wood, metals, aluminum, glass & most building materials.	Excellent
2	Resistance to U.V. radiation	Good
3	Resistance to water head	Good
4	Film thickness (2 coats)	30 – 35 mils
5	Coverage	40-70 sq.ft/ ltr./ Coat depending upon the porosity of substrate
6	Abrasion resistance	Medium
7	Elasticity - 5° to 50° Celsius	Excellent

CLEAR COAT 513 & CLADDED FACADES.

In case of crevices; if the crevices are small, run brush vertically over the crevices so that liberal quantity of Clear Coat 513 penetrates into the crevices, seals & plugs the crevices. For large crevices, it is imperative to seal the crevices with a suitable sealant like ALL SEAL before application of Clear Coat 513. On thoroughly dry clean surface apply Clear Coat 513 by brush roller or spray.

CLEAR COAT & METALLIC SURFACES

Clean the metallic surfaces thoroughly. If any rusting on iron surfaces; remove with METAL CLEAN. Remove any oils/ greases with soapy water, and allow to dry. For aluminum surfaces, clean with a dry cloth and remove any oils/greases.

On a dry surface apply by brush or spray.

Ensure ample ventilation when Clear Coat 513 is being applied. Do not allow smoking. Keep container covered when Clear Coat 513 is being applied. Use CC-Thinner for thinning and for brush cleaning.

8	Resistance to Algae & Fungus	Good, can be improved if admixed with SBWR
9	Life under tropical climatic Conditions	3-5 years 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 in short exposure to mild acids & alkalis
13	Best Uses:	For external wall coating, particularly for stone masonry, archeological structures for protection against external elements Pharmaceutical units, etc.
14	Thinner/ solvent	CC Thinner or Xylene only

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 • 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



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AN ISO 9001:2008 ACCREDITED MANUFACTURER



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