



# RAZON ENGINEERING COMPANY PRIVATE LIMITED

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## AN ISO 9001-2008 COMPANY Polymeric WP 854

Polymeric WP 854 is a unique, multi-area application waterproofing material, for guaranteed waterproofing applications.

Most commonly, slab waterproofing is done by conventional brick bat /IPCC treatment. To provide an additional guaranteed waterproofing backing Polymeric WP 854 is used as a base coat.

Polymeric WP 854 is ideal for treatment of sunk slabs, terraces, chajjas, kitchen slabs, terrace balconies swimming pools, overhead & underground water tanks etc where water collection on the slab surface is prone.

Polymeric WP 854 also provides very good results the stop damp patches on the walls due to seepages, once plaster work is done. It is used by residential and commercial projects to enhance the life of paintwork. Polymeric WP 854 is coated on the cement-sand plaster prior to application of cementitious/ gypsum putty for painting. We recommend RAZON **Gypfin Putty** after a coat of Polymeric WP 854, as the best preparatory for painting works.

Polymeric WP 854 is designed to impart better compressional and flexural strengths to cement mortars than without additive. It increases the flexibility of cementitious mortars as compared to blank specimens. Polymeric WP 854 is non corrosive, chloride free and alkaline in nature, hence the most suitable option for waterproofing applications.

### Method of use:-

Clean and degrease the surface that is to receive treatment suitable with wirebrush and relevant degreasers. Use RAZON XRG for best degreasing and surface preparation.

If any large cracks are found, seal with crack seal, small cracks may be directly grout with Polymeric WP 854.

To about 10-15 kg cement add 10-12 ltr Polymeric WP 854. Stir vigorously, to obtain a consistent quality slurry without any lumps. Damp the surface, but do not water-log the surface which is to receive treatment with water. Brush coat on the RCC surface the slurry made. Three coats are recommended, yet not compulsory; for any blemishes on the first coats; shall be rectified. Two coats must be done keeping an interval of 24 hours between coats. Cross coating yields best results. Cure for 7 days by sprinkling water on the coating.

For cement-sand works such as plaster, ghotai, brick bat, IPCC use 200-500 ml Polymeric WP 854 per bag cement as an additive. Apply and Cure as usual.

If plaster work is complete, prior to putty, apply Polymeric WP 854 on the plaster to prevent any dampness on the walls. Apply putty within 20-45 minutes after coating Polymeric WP 854.

Polymeric WP 854-cement slurry provides 55-60sq ft per coat on a reasonable good surface condition.

No	PRODUCT DATA	
1	Colour	Milky
2	Specific Gravity	1.05-1.15
3	Packing	1,5, 50, 200 kg cans
4	Storage/life	1 yrs when stored away from sunlight in a sealed container.
5	Toxicity, Corrosion	Nil



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

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