



Water Proofing Concrete Sealer

PP-70 is a single component elastomeric ter-polymer modified pigmented coating; the action of which is to block the capillaries and pores in concrete and mortar. It is durable, flexible and has a high level of resistance to weathering agents like UV rays, sunlight, frost, dampness & sulfate salts etc. It is also an effective barrier to water born salts and atmospheric pressures at D.P.C. Levels

Application:

- Can be applied to all structurally sound concrete, new or old
- Can be used on most types of roofs as well as basements applications.
- As a protective membrane for polyurethane foam installation.
- Can be used to protect exposed reinforced concrete from carbonation and chloride attack.
- Can be used at D.P.C. level to block water by capillary action seepages

Characteristics:

- Single component
- Tri polymeric plasticized structure
- High elasticity
- Very durable and flexible
- Excellent resistance to weathering agents like UV rays, Sunlight and rain
- Excellent for blocking of basement dampness
- Unlike Membrane polymers address constant movement and vibration
- Penetrates into concrete
- Permanently active
- Self-seals shrinkage cracks up to 1/64" (0.4 mm)

Technical Data & Properties:

- Standard conforms: BS476-3
- Appearance: White pigmented liquid
- Density: 1.2 gm/cc
- Solid contents: 45% \pm 2 % by weight
- Elongation of break: 300-400%
- Toxicity: Non toxic
- Application Temperatures: 10°C to 50°C
- Service Temperature 50°C to 90°C
- Resistant to acids alcohol petrol UV carbonation chloride ion diffusion

Dosage:

- First coat can be thinned down with Water with ratio of 50:50, the rest three coats should be applied without thinning.

Packing: 16 Liters/Bucket, 4 Liters/Gal