

HYDROPOXY-919

ANTI-DAMPNESS EPOXY COATING FOR ACUTE DAMPNESS



DESCRIPTION:

Hydropxoxy-919 is a two component, water based, epoxy coating that prevents rising dampness, efflorescence and withstands negative hydrostatic pressure. It has excellent adhesion to a wide number of substrates and is simple to use. Hydropxoxy-919 is a non-toxic coating that can be over coated with any decorative paint. It's tough and impermeable film makes it suitable to stop internal seepages from external walls and stop rising dampness.

ADVANTAGES:

- ✓ Can be applied on damp surfaces
- ✓ Can be applied by brush/roller
- ✓ High abrasion resistance
- ✓ Excellent resistance to mild acids and alkalies
- ✓ No primer required
- ✓ Can be overcoated with conventional decorative paints

AREAS OF APPLICATION:

Hydropxoxy-919 is used to interior damp proofing from external walls. It is used on walls where acute dampness persists. Also it can be applied to sunken slabs, basements, lift pits, water tanks, and swimming pools as a damp proofing coating in preconstruction stage.

SPECIFICATIONS:

Base	Epoxy
Colour	White
Finish	Smooth and Semi glossy
System	Two component (Resin: Hardener, 65:35, by volume)
Pot Life @ 30°C	2 Hours
Drying time	
Surface Dry	½ to 1 Hour
Hard Dry	5-6 Hours
Full Cure	72 Hours
Scratch Resistance	Excellent
Heat Resistance	80°C to 100°C
Coverage	65-70 sq.ft./litre/coat

PREPARATION:

Like in all coatings, proper surface preparation is of prime importance to obtain maximum durability of coatings. Remove all existing coatings, treatments. Also clean the surface off all loose particles, dirt and dust with the help of wire brush or sand paper. For acute salt petre problems, the affected areas may be thoroughly washed with solvents like MTO or Xylene.

METHOD OF APPLICATION:

Mix the resin and hardener in the proportion mentioned above thoroughly. Apply the first coat immediately on affected areas within 1 hour of two components and do not keep mixed contents for long time as it will dry. Use nylon brush for better brushability. Apply second coat within 3-4 hours to ensure proper intercoat adhesion. Allow curing for minimum 72 hours before further treatment or painting is started.

CLEANING OF TOOLS:

Wash hands and tools with soap and warm water.

SAFETY PRECUATIONS:

Keep away from naked flames/lights. Do not smoke near application area. Protective gear such as gloves and goggles should be worn when handling the product. Treat any splashes to the skin or eyes with fresh water immediately. Should the product be accidentally swallowed, do not encourage vomiting, but call for immediate medical assistance. Ensure that the container is available for medical attendant to examine any relevant instructions and content details.

PACKING:

Available in 4 & 20 Litres.

WARRANTY CLAUSE: The product incorporated and sold is without Warranty expressed or implied, including warranty of Merchantability and fitness for use of this material and upon condition that purchaser shall make the own test to determine the suitability and quality of such products for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied shall be limited to only replacement of material.