



INNOVATIVE, EFFECTIVE & SAVE

IESFIN-16

ACRYLIC CEMENTITIOUS WATERPROOFING CONCRETE ADMIXTURE

TECHNICAL SPECIFICATION

DESCRIPTION

IESFIN - 16 Is Designed To Minimize The Porosity Of Cemented Structure Up To 97%. This Admixture Is Flexible, Highly Adhesive, Easy To Apply And Provides Extra Hardening Of Concrete. IESFIN - 16 Is Also Available In 2.5 Kg Packaging. It Is Best Used For The Basements, Tunnels, Walls, Tanks And All Kind Of Plasters.

ADVANTAGES

- Easy use to apply
- Provide additional protection to reinforcement steel by reducing chloride ion diffusion
- Resists hydrostatic pressure (> 5 bars).
- Crack Bridging ability
- Flexible
- Enables substrates to breathe
- Can be applied to damp surfaces
- High strength of bond, High adhesive, excellent in whole.
- Stands up to pedestrian and light traffic
- Provide extra hardening of concrete

PROCESSING

SURFACE PREPARATION

The surface to be covered should be spotless and sound eliminate all hints of formwork, discharge specialists, past covering, laitance and whatever other impurities that may influence the bond adhesively

MIXING

IESFIN-16 is provided in premeasured units and ought to be blended nearby utilizing clean compartment.

gradually add the powder to the fluid and blend , Using a slow speed drill fitted with an suitable paddle, do not mix more materials that can be used in 1 hour.

APPLICATION

In 50kg bag of cement only 2.5 to 5kg Admixture IESFIN-16 will be used.

PACKAGING

IESFIN-16 is packed in 2.5kg bag.

STORAGE

IES-WP16 has a shelf-life of 12 months when stored at +30 C in original, unopened containers, free from frost. Always re-cap to avoid dirt contamination

USES

Suitable for use:

- Retaining Walls
- Basement Walls
- Sea walls
- Reservoirs
- Tunnels
- Piles Foundations
- Mass Concrete
- Toilets & kitchen
- Balconies & Planter Boxes
- Swimming Pools
- Water Tanks
- All kind of Plasters

MATERIAL & FORMULATION

Formulation under guidance of ASTM D7832/D7832M

CURING

It is foot trafficable after 24 hours and resistant to light mechanical stress after 3-days .

HEALTH & SAFETY

For individual safety measure, assurance gloves and goggles are prescribed to be worn during treatment of this item, if item contacts with eyes, flush promptly clean with water and seek medical assistance if symptoms prolong

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