



INNOVATIVE, EFFECTIVE & SAVE

# IESFIN-17 CEMENTITIOUS WATERPROOFING CONCRETE CRYSTALLINE ADMIXTURE

## TECHNICAL SPECIFICATION

### DESCRIPTION

IESFIN-17 is designed to minimize porosity of cemented structure up to 99% Recommended temperature during usage is less than 35 C  
This product recommend as Admixture with concrete mortar

### 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-17 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 500gram Admixture IESFIN-17 will be used.

### PACKAGING

IESFIN-17 is packed in 20kg bag.

### STORAGE

IES-WP17 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
- Reservoirs
- Tunnels
- Piles Foundations
- Mass Concrete
- Balconies & Planter Boxes
- Swimming Pools
- Water Tanks
- Sewerage treatment and water treatment plants

### 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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