



INNOVATIVE, EFFECTIVE & SAVE

# IESFIN-26 RAPID'i ANTI-WASHOUT ADMIXTURE FOR UNDERWATER CONCRETE CASTING

## TECHNICAL SPECIFICATION

### DESCRIPTION

IESFIN-26 RAPID'i Anti-washout admixture for underwater concrete casting prevents the washout of cements and binders in water bearing ground conditions or under water applications.

### ADVANTAGES

- Easy use to apply
- Due to bonding with the cement matrix, it is ecology wise harmless
- Resists hydrostatic pressure(> 5 bars).
- Crack Bridging ability
- Water resistance
- Enables substrates to breathe
- Improves the cohesion within the cement paste
- High strength of bond,High adhesive,excellent in whole.
- Extremely reduced wash-out of the cement paste
- 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-26 RAPID'i 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 mixer, do not mix more materials that can be used in 1 hour.

### COLOUR

White Powder.

### PACKAGING

IESFIN-26 RAPID'i is packed as per requirement.

### STORAGE

IESFIN-26 RAPID'i 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:

- Anti bleed agent
- Basement Walls
- High dense concrete
- Reservoirs
- Tunnels
- Piles Foundations
- Mass Concrete underwater
- Swimming Pools
- Pumping of grouts underwater

### 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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