


**MYK LATICRETE**

## LATICRETE® SuperSet IWP



Single Component, specially designed with Additives to minimize shrinkage and reduce water permeability of cement concrete, plaster and mortar.

### Features / Benefits

- Reduces Permeability
- Corrosion resistant
- Improves workability
- Improved Compressive strength
- Increases Durability
- Reduces Shrinkage:
- Reduced crack development.
- Very Low Chloride content

### Areas of application

- Roof concrete
- Screeds
- Water tanks & Water retaining structures
- Cement based Plasters
- Bathrooms and balconies
- Sumps and drains.

### Application

Designed especially for cement mortars, plasters and concrete to reduce permeability, improve workability, reduce water demand. Use of Super Set Integral waterproof will improve the quality by reducing porosity, inhibiting corrosion resistance and uniform diffusion within the matrix

### Certifications

IS 2645 - 2003

Member of  
Indian Green Building Council



## TECHNICAL DATA

### Performance Properties:

LATICRETE® SUPERSET IWP when tested as per standard

### Applicable Standards:

IS 2645 - 2003

IS Data		
Property: Test method	Requirement	Typical Values
Initial Setting Time (IS 2645 -2003)	Reduction more than 25% of setting time of Cement used, or 30 minutes less compared to Control sample (Without Superset IWP)	Pass
Final Setting Time (IS 2645 -2003)	Less than 600 minutes; Or More than 25% increase in final setting time of cement used	Pass
Water Permeability (IS 2645 – 2003)	Less than half of control sample (Without Superset IWP)	Pass
Chloride Content as per IS 6925 - 1973	Maximum 2%	0.015% - 0.02%
Compressive Strength	Not less than: Minimum specified strength of Cement or 90% of Control Sample (without Superset IWP)	Pass

The integral waterproof compound, Superset IWP conforms to IS 2645 – 2003.

### Packaging:

200ml, 1 Ltr, 5 Ltr & 20 Ltr

### Colour:

Free flowing Brown liquid

### Dosage:

200 ml per 50 Kg bag of cement

## MIXING AND USING

### Planning:

Plan the mix as per design and check all the materials availability at site.

### Mixing:

Add 200 ml of Laticrete Super Set IWP to water measured for mixing with 50 Kg bag of cement (as per WC ratio of the design)

Mix thoroughly and wait for 3 to 5 minutes before use.

After the waiting period, add the liquid with cement matrix as per design and ensure uniform mixing, before utilizing the mix for desired application.

**NOTE:** Do not add Superset Integral waterproof directly into dry cement & Aggregate mixture. Always mix in the gauging water and use.

### HOT & COLD WEATHER NOTE:

Please make necessary adjustment in the water quantity, as per increased demand during hot weather and decreased demand during cold weather.

### Curing:

Curing of building elements shall be done as per the relevant standards at the time of construction.

### Shelf Life:

18 months from the date of manufacturing.

### Storage:

Store the sealed containers in dry condition and temperature range of +10°C to +50°C.

Note: High temperature may reduce the shelf life of the product.

### Health & Safety:

- Use rubber hand gloves, safety goggles, while using Superset Integral water proofing,
- **Inhalation:** Seek fresh air.
- **Ingestion:** Washout mouth thoroughly. Drink water. Seek medical advice if symptoms persist
- **Skin contact:** Wash the skin with the plenty of water.
- **Eye Contact:** Flush with water, until irritation subsides. Seek medical advice if symptoms persist
- Keep out of reach children



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