

**MYK LATICRETE****Technical Data Sheet**

## LATICRETE® SUPERSET Cement enhancer and fortifier



### Features / Benefits

MYK LATICRETE SUPERSET is a Macromolecule based Liquid Medium Hydro soluble Aqueous Suspension Concentrate to be diluted with Water prior to use with Portland Cement(s) for Traditional Wet on Wet Bed Method of installing Ceramic, Vitrified Tiles and Natural Stones using Cement Slurry made with Super Set Solution. It is very economical and works as a great enhancer for cement slurry bonding with tiles and stones removing the need for water curing.

### Areas of application

This Product is suitable for both the Interior and Exterior Installation of Tiles/Stones on Floors over cement based surface of Concrete and Mortar Beds for Residential and Commercial use.

### ADVANTAGES:

- **Purpose** – Traditional cement slurry additive
- **Easy to use** – Paste form easily dispersible in water
- **Polymer based** – High adhesion, more open time and adjustability time.
- **Better performance** – Compared to traditional system of only cement slurry tiling.
- **Special Polymers** – Self curing of cement slurry.
- **Economical** – Highly economical to use with many benefits.

### *Suitable Substrates*

Traditional Wet on Wet system - Cement Mortar Beds

**Packaging** – 300ml

**Colour:** White

## COVERAGE/ DOSAGE:

Only 300ml to be mixed in water and used with 50 Kg bag of cement

Coverage will vary depending on thickness of leveling bed and the mix proportion used to make the leveling bed.

## Shelf Life

Factory sealed container of this product are guaranteed to be of first quality for one (1) year\* if stored off the ground in a dry area.

\*High temperature and humidity will reduce the shelf life of bagged product.

## Limitations

•Adhesives/mastics, mortars and grouts for ceramic tile, paver brick and stone are not designed as replacements for waterproof membranes. When a waterproof membrane is required, use a LATICRETE® 9237 / Hydroban Waterproof membrane.

**Note:** Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes.

## Cautions

•Do not take internally. Splashes on skin and eyes should be washed with clean water immediately.

•Protect finished work from traffic or damage by other trades for an extended period of time during cold weather conditions. At room temperature conditions 70°F (21°C), protect overnight.

•Keep out of reach of children.

## TECHNICAL DATA

### Performance: Superset slurry:

MYK LATICRETE SUPERSET mixed with Water and used with Cement as slurry: (Proportion: Cement: Water: Superset = 50 Kg: 20Ltrs: 300ml.)

Parameter	Traditional slurry method	Superset slurry method
Bond strength	0.25 To 0.50 MPa	0.50 to 0.75 MPa
Water Absorption	High	Low
Water segregation	Yes	No

Water curing	Required	Not required
--------------	----------	--------------

*Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.*

## INSTALLATION

### Surface Preparation

#### NOTE:

Expansion joints shall be provided through the tile work from all construction or expansion joints in the substrate. Follow ANSI Specification AN-3.8 "Requirements for Expansion Joints" or TCA Detail EJ171 "Expansion Joints". Do not cover expansion joints with leveling bed mortar, tile or stone.

All surfaces should be between 40° F(4° C) and 90° F(32° C) and structurally sound, clean and free of all dirt, oil, grease, loose peeling paint, laitance, concrete sealers or curing compounds. Dry, dusty concrete slabs or masonry should be dampened and excess water swept off. Installation may be made on a damp surface. New concrete slabs shall be damp cured and 28 days old before application.

### Note: Shake the container well before using MYK LATICRETE Super Set.

Place clean, potable water into a clean pail. Add MYK Laticrete Superset, and mix thoroughly. Wait for 5 to 10 minutes before mixing this Superset slurry to cement.

**SUPERSET SLURRY:** Mix 300ml of Superset with 20 Liters of water. Add this Superset Slurry to Cement and mix by hand or with a slow speed mixer to a smooth, workable consistency. Adjust water for consistency if necessary to a maximum of 30 Liters for 300ml of Superset. Remix and apply with tools over the leveling bed.

### Installation of Tile or Stone over the Leveling Bed:

Apply Superset Slurry to the substrate with the flat side of the trowel, pressing firmly to work into surface.

Spread as much superset slurry as can be covered with tile in 10 minutes. Back butter large tiles (> 12"x12") with Superset Slurry to provide full bedding and firm support. Place tiles into wet, sticky Superset slurry base and beat in using a beating block and rubber mallet to imbed tile and adjust level.

NOTE: Higher dosage of MYK LATICRETE Super Set would enhance further, the performance of cement slurry.

### Grouting

Grout installation shall be taken up after a minimum of 24 hours curing time at 70° F(21° C). Grout with LATICRETE® Sanded or Unsanded Grout mixed with LATICRETE® 1776 Grout Admix Plus. For maximum stain resistance use LATAPOXY® SP-100 Stainfree Grout or SpectraLOCK® Pro Premium Grout or MYK LATICRETE Stellar Grout.

**Cold Weather Note:** The setting of Portland cement slurries and grouts are retarded by low temperatures. Protect finished work for an extended period when installing in cold weather. For faster setting, use XTRABOND® FSA 336 Fast Set or LATICRETE® 73 Rapid admix with LATICRETE® 111 Crete filler powder.

Do not set tile when surface temperature is below freezing or when substrate is frozen.

**NOTE:** It is always recommended to make the leveling mortar bed first, let it cure as per standards and then, use a suitable thin set adhesive for installation of tile or stone. This gives the best results compared to traditional system of tiling.

**Hot Weather Note:** The evaporation of moisture in Portland cement slurries and grouts is accelerated by hot, dry conditions. Apply to dampened surfaces and protect freshly spread adhesive / cement slurry and finished work when installing in temperatures over 95°F (35°C).

### Storage of MYK Laticrete Superset:

**MYK Laticrete Superset should be stored in temperature Conditions of +10°C to +50°C**

#### **LOW TEMPERATURE: < +10°C:**

Keep away from cold weather conditions. **Prolonged exposure** to the temperature < +10°C will cause it to freeze. Flowability is restricted yet the Quality & Performance will remain the same.

#### **HIGH TEMPERATURE: > +50°C to +60°C:**

Keep away from hot weather conditions: **Prolonged exposure** to the temperature > +50°C to +60°C will cause segregation at the bottom.

### **HOW TO USE IF EXPOSED TO ABOVE TEMPERATURE CONDITIONS:**

It is recommended to keep MYK LATICRETE Superset packs in room temperature condition for 24 to 48 hours and upon gentle shaking the material shall be

brought back to its original state. Quality & Performance will remain the same

### **Cleaning:**

Clean tools and tile work with water.

### **Availability:**

LATICRETE and LATAPOXY® materials are available worldwide.

For distributor information:

Telephone: +91-40-30413100

e-mail: [contact@myklaticrete.com](mailto:contact@myklaticrete.com)

Contact a MYK LATICRETE® Distributor in your area.

### **MAINTENANCE**

LATICRETE® and LATAPOXY® grouts require routine cleaning with neutral pH soap and water or MYK LATICRETE Clenza series suitable cleaners. All other

LATICRETE® and LATAPOXY® materials require no maintenance but proper installation as per instruction. Performance and durability may depend on properly maintaining of Installed area.

### **WARRANTY**

MYK LATICRETE India Pvt Ltd warrants that MYK LATICRETE SUPERSET is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage for a period of one (1) year from manufacturing of the product subject to the terms and conditions stated in MYK LATICRETE® Product Warranty.



# MYK LATICRETE

### **MATT INDIA CO**

G-25, SECTOR -63,  
GAUTAM BUDDH NAGAR,  
UP-201307 INDIA

**Phone No:**  
09555666476 & 09555655544

**E-mail:** [mattindia1@gmail.com](mailto:mattindia1@gmail.com)