



## MYK LATICRETE® STELLAR Single component Hybrid grout



Single component, ready to use, UV resistant grout for interior & exterior floor & wall

### Features / Benefits

- Single component, easy to use and clean.
- UV Stable and Flexible. Used for exteriors and interiors
- Colour fast
- No odor during application.
- Chemical and Temperature resistant
- Non-cracking or powdering
- Complies with ANSI A 118.3, EN 13888, standards.
- Water and shock resistant, Highly durable
- Food grade – Certified by CFTRI, Mysore

### Substrates

- Ceramic tile
- Vitrified tile
- Glass Mosaic Tiles
- Granite
- Marble
- Metal tiles
- Agglomerates (Engineered Stones)
- Precast Terrazzo tiles
- Clay tiles, Terracotta tiles

### Application

MYK LATICRETE® stellar grout is designed for all external and Internal floor & Wall Grout Joints. Suitable for Residential & Institutional kitchens, Cafeterias & Food joints, Wash rooms & Clean rooms, Swimming pools, Spa & Sauna, Hospitals, Operation theatres, Laboratories, Schools & Education Institutes, Podium slabs, drive ways & Atriums, Terraces & Balconies, External & Internal Facade

### Compliance

ISO 13007 / EN

ANSI A118.3

Member of  
Indian Green Building Council



## TECHNICAL DATA

Applicable Standards:

ANSI A118.3; ISO 13007 / EN 12808

ANSI Data		
Property / Test Method	Requirement	Typical Values
Water cleanability: ANSI A118.3: Clause 5.1	> 80 Minutes	90-120 Minutes
Initial Setting Time: ANSI A118.3: Clause 5.2	> 120 Minutes	200 - 260 Minutes
Service Setting Time: ANSI A118.3: Clause 5.2	≤ 7 Days	48 Hours – 72 Hours
Shrinkage after 7 days: ANSI A118.3: Clause 5.3	< 0.25%	< 0.10%
Sag in Vertical Joints: ANSI A118.3: Clause 5.4	No change in shape of joint	Pass. No change in shape of joint
Chemical resistance ANSI 118.3 (ASTM C 267)	No change after exposure to stated chemicals	Pass

The grout mortar conforms to ANSI A 118.3

ISO / EN Data		
Property / Test Method	Requirement	Typical Values
Abrasion resistance MYK Laticrete internal test method GTM 58	≤ 0.01 gm/cycle	0.00093 gm/cycle
Compressive Strength EN 12808-3 (Modified test method)	> 10 MPa	12 to 14 MPa
Compressive Strength after freeze thaw EN 12808-3 (Modified test method)	> 10 MPa	12 to 14 MPa
Transverse deformation ISO 13007 EN 12002	> 5mm	> 5mm
Water absorption	≤ 5%	3% to 5%

EN 12808-5(modified)		
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The grout mortar conforms to ISO 13007 / EN 12808.

### Packaging:

MYK Laticrete Stellar Grout is a factory proportioned kit with coloured grout, specialty cleaner and accessories like gloves, scrubber and sponge.

Unit	Net weight
1/5 <sup>th</sup> unit	1.0 kg
1 full unit	5.0 kg

### Colour:

Choose from range of colours. Please refer the grout colour chart for choosing the colour required.

### Coverage:

*Please refer the coverage chart as it depends on the tile size, joint width and depth.*

### Working Properties at 70° F (21° C)

Working properties:

Pot life	4 Hours
Foot traffic	24 hours
Heavy traffic	14 Days.

Stain resistance test results

Wine	1
turmeric	3
Ink	2
coffee	1
Ketchup	0
coke	0
grease	0
oil	1

### Chemical resistance test results

Con. HCl	0
Con. H <sub>2</sub> SO <sub>4</sub>	1
2- Butoxy ethanol	0
Toluene	1
Sodium hypochlorite	0
Oxalic acid	0
Vinegar	1
Ethyl acetate	0

0- No stain visible/ no effect

5- Dense stain visible/ high effect

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

## INSTALLATION

### Important site Checks: Notes to the specifiers:

- It is recommended to check the colour of the grout, if it is meeting the desired colour of the client
- It is recommended to do a small area with actual tile/stone at site and check for any colour ingress into the tile/stone. Many tiles / stones have high absorption which may lead to discoloration / colour marks.
- Plan to provide proper movement joints, peripheral joints as per EJ 171 to accommodate movements in tile/stone and use flexible grout / sealant to fill these movement joints.

### Surface Preparation

- Before starting to grout, remove debris in grout joints and lightly sponge (wet) the tile surface to remove dust and dirt.
- Do not clean tiles with acid cleaners. Substrate temperature must be between 60°F (16°C) and 90°F (32°C). In case the tiles are cleaned with acid, make sure to wash the area with potable water which removes the acid remains from the tile joints.

### Mixing

Open the pail of MYK Laticrete Stellar Grout and agitate with a spatula, margin trowel or drill machine fitted with paddle arrangement. Mix for 3 to 5 minutes till the time the grout material becomes creamy and workable. **DO NOT MIX WATER, SOLVENTS, LATEX or any other liquids for workability.**

## Application

Use standard grouting techniques to work with MYK Laticrete Stellar Grout into tile joints. MYK Laticrete Stellar Grout can also be applied with a caulking gun. Be sure all grout joints are packed full. Remove as much excess material as possible with grout float before initial cleaning.

### Note:

1. Do not leave excess grout on the face of tiles.
2. In case there is some unused grout material in the grout pail, make sure the lid is closed tightly so as to re-use the grout when application work starts in future course of time (within shelf life of product)

### Removal & Cleaning:

Remove excess grout from the face of the tiles with the edge of the grout float. Hold the float at a 90° angle and pull it diagonally across the joints and tile to avoid pulling out the grout material from the joints.

**Initial & Final Cleaning:** When Stellar Grout is used for tiles or stones, highly absorbent tiles or stones or working in high temperatures, it is recommended to do the initial cleaning when the grout is dry to touch (4 hours).

### Grout haze removal from the tile/ stone:

After a minimum period of 4 hours of application of the grout, use Laticrete Special Stellar grout haze removing cleaner, to clean the grouted area. **DO NOT USE WATER TO CLEAN THE GROUT AREA. ONLY DILUTED CLEANER SHOULD BE USED TO CLEAN THE HAZE FROM TILES / STONES.** Prepare the cleaner by diluting it with water adding 6 times of water by volume.

Apply diluted haze remover (Use the cleaner after 1:6 dilution- Cleaner: water) on the surface, wait for 2 to 5 minutes allowing to soak the area completely. Use the scrubber given with the grout kit and run the scrubber in circular motion to remove the grout material, with low

pressure to high pressure depending on the haze thickness and concentration, from tiles. Occasionally clean the scrubber in potable water, squeeze all the water, and keep working till the grout haze is removed. Finally, rub the tile surface lightly with sponge to remove any remaining grout haze. Occasionally clean the sponge in potable water, squeeze all the water and keep working till the grout haze is completely removed.

Let the surface dry for 24 hours before allowing light foot traffic.

## AVAILABILITY AND COST

### Availability

LATICRETE® and LATAPOXY® materials are available worldwide.

For distributor information:

Telephone:

+91-40-30413100

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

### Cost

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 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 Stellar Grout 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.

**Note:** Data Sheets are subject to change without notice. For latest revision, check our website at [www.myklaticrete.com](http://www.myklaticrete.com)

## Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) years if stored at temperatures >32°F (0°C) and <110°F (43°C).

## Limitations

- For industrial applications exposed to high concentrations of food and mineral acids and to high heat, use LATAPOXY®2000 Industrial Epoxy Grout.
- Maximum stain resistance is achieved 14 days after installation. Protect from exposure to acids and strong cleaners during this period.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproof membranes. When a waterproof membrane is required, use LATICRETE® Hydro ban / 9237 Waterproof Membrane.

## Customer Care

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