

MYK LATICRETE®STELLAR GROUT
Single Component Hybrid grout

PRODUCT DESCRIPTION

MYK LATICRETE® stellar grout is a ready to use, flexible, UV resistant, hybrid technology , high performance premium grout which offers excellent color uniformity, durability, stain protection, and beautiful grout joints in an easy-to-use, non-sag formula, with no hassle of mixing two packs or any other liquids like water or latex liquid.

Application

ALL EXTERNAL AND INTERNAL FLOOR & WALL GROUT JOINTS.

- 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 Facades

Advantages

- Single Component
- UV Stable and flexible
- Non-sag formula for floors and walls
- Colour - fast
- Very Easy to install and clean
- Chemical/stain and temperature resistant
- Non-cracking or powdering
- Suitable for joints of 1.5 mm to 12 mm
- No – odor during application
- Available in attractive colors
- Highly Durable

Packaging:

1 kg and 5 kg

Shelf Life

Factory sealed containers of MYK Laticrete Stellar grout are guaranteed to be of first quality for one (1) year if stored at temperatures >59°F (15°C) and <95°F (35°C).

Limitations

- Not for industrial use. 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® Waterproof Membrane.

Coverage: Refer to charts calculator at www.myklaticrete.com

Cautions

- DO NOT add water or any other liquid to the grout material. This will have an adverse effect on the product and void all warranties.
- Protect finished work from traffic until fully cured.
- MYK LATICRETE Stellar Grout might irritate eyes and skin. Avoid contact with eyes and/or prolonged contact with skin.
- Wear protective gear (gloves, long sleeve shirt, and safety glasses) when applying. Flush thoroughly with water in case of initial contact.
- DO NOT ingest internally. Silica sand may cause cancer or serious lung problems. See MSDS for more information.
- Keep out of reach of children.
- Protect from freezing.

- Protect grout from dirt, construction debris, and contamination for 10 days @ 70°F (21°C).
- Some soft polished marble or delicate glazed or glass tile might be scratched by MYK LATICRETE Stellar Grout during installation. Apply a small test area to determine results before grouting entire installation.
- Highly porous stones may require pre-sealing with Laticrete 190 Sealer before application of grout. Wait for 48 hours before grouting after pre-sealing with sealer.
- In steam rooms or submerged applications, allow MYK LATICRETE Stellar grout to cure for 14 days at 70°F (21°C) before use of area and filing with water.
- Resinous grout materials may affect the color of white or porous stones (such as White Carrara, Thasos White, and Royal Danby etc.) Apply a small test area to determine results before grouting entire installation.
- Test stones for compatibility with water and cleaning agent specially given for removing grout haze.
- Conduct a test area to determine compatibility with metal or steel tile.

Let the surface dry for 24 hrs before allowing foot traffic.

TECHNICAL DATA

Physical properties

Specific gravity	1.77
Touch dry time	10 minutes
Pot Life	4 hours
Sag in vertical joints ANSI A 118.3	No change in shape/ no sagging
Shelf life	1 year
Joint width	1.5 mm to 12 mm

Light Foot Traffic	After 24 hours
Full Traffic	7 days
Full cure	14 days
Initial& Final cleaning	After 4 Hours

Mechanical properties

Compressive Strength EN 12808-3 (Modified test method)	>12 MPa
Compressive Strength after freeze thaw EN 12808-3 (Modified test method)	>12 MPa
Transverse deformation ISO 13007 EN 12002	> 5mm
Water absorption EN 12808-5(modified)	3% - 5%
Abrasion resistance Laticrete internal test method GTM 58	0.00093 g/cycle
Chemical resistance ANSI 118.3 (ASTM C 267)	Pass
VOC	22.1 Grams per Liter (Minus Water)

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 ₂ SO ₄	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.

Suitable Substrates:

- Engineered marble
- Vitrified tile / Porcelain tiles
- Ceramic tile
- Granite
- Marble
- Metal tiles
- Lime stone & Sand Stone
- Cobble stone
- Glass mosaic tiles
- Glass tiles
- Clay tiles / wire cut bricks
- Terracotta tiles

INSTALLATION

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 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 FAX:

+91-40-23378784

E-mail: 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 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

TECHNICAL SERVICES

Technical assistance

Information is available by calling the MYK LATICRETE Technical Service at:

Telephone: +91-40-30413100 FAX: +91-40-23378784

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