MYK LATICRETE
Tile & Stone Installation Solutions

LATICRETE® 600 Series
Unsanded Grout

PRODUCT DESCRIPTION
LATICRETE 600 Series Unsanded Grout is a premium unsanded grout consisting of a carefully prepared blend of Portland cement, chemical additives, and fillers. Designed for use with LATICRETE 1776 Grout admix Plus. It is highly suited for grouting porous and absorbent tiles.

Application
Also for use when grouting narrow joints 1- 3mm soft bisque glazed wall tile, non-vitreous clay tile or marble.

Advantages
- colour-fast
- weather resistant
- easy maintanence
- non-shrinking
- non-cracking
- Easy application and clean up
- No wet curing required when with latex

Packaging
10 kg bags
(1kgx10) - Carton
(500gmsx20) - Carton

Shelf Life
Factory sealed containers of this product are guaranteed to be of first quality for one (1) year* if stored off the ground in a dry area.
*High humidity will reduce the shelf life of bagged product.

Limitations
•Do not use for tile with grout joint larger than 6mm.
• Do not use where chemical resistance is required. Use LATAPOXY 2000.
• Do not use acid to clean joints.
• Do not allow grout to harden on the face of the tile. Clean promptly. Porous tiles will need to be sealed prior to grouting
.• For use with LATICRETE 1776 Grout Admix Plus.
•Mixing with water or other additives can result in lower performance.
• 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 a LATICRETE Waterproof Membrane

Cautions
•During cold weather, protect finished work from traffic until fully cured.
• Contains Portland cement. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.
• Do not take internally. Avoid breathing dust. Wear a respirator in dusty areas.
• Keep out of reach of children

TECHNICAL DATA

Applicable Standard
ANSI A118.6 -1999

Performance Properties
600 Series Unsanded Grout mixed with Laticrete 1776 Grout admix Plus

Test	Test Method	Results
Compressive Strength	ANSI A118.6-1999; H 4.5	3050 psi (21.0 MPa)
Linear Shrinkage	ANSI A118.6-1999; H 4.3	<0.1%
Tensile strength	ANSI A118.6-1992; H 4.6	400 psi (2.7 Mpa)
Flexural strength	ANSI A118.6-1992; H 4.7	800 psi (5.5 Mpa)

Working Properties
600 Series Unsanded Grout mixed with
LATICRETE 1776 Grout admix Plus (70° F(21° C))

Pot Life	1 hour
Wet Density	1730 kg/m3

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

Before starting to grout remove spacers and debris in grout joints and remove dust and dirt using a wet sponge. Do not leave water standing in joints. Room temperature must be between 40 ° F(4° C) and 90° F(32° C). Apply grout release or sealer if necessary. Refer to LATICRETE Grout Trouble Shooting Guide for more information on grouting.

Mixing

Use approximately 3.75 ltr of LATICRETE 1776 Grout Admix Plus for 10 kg of LATICRETE 600 powder. Place LATICRET 1776 in a clean mixing container and add grout powder slowly. Mix by hand or with a slow speed mixer to a smooth stiff consistency. Allow to slake for 5-10 minutes and remix.

Application

Dampen tile surface with water. Spread with a sharp, firm rubber grout float. Work the grout paste into the joints until completely filled. Use diagonal strokes to pack the joints.
nsure that joint is filled and grout is not just sitting on top (i.e. “bridging the joint”).

Cleaning

Grout Primary 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 at a 45 ° angle diagonally across the joints
and tile to avoid pulling out the material.

Grout Secondary Cleaning - Remove remaining grout with a damp sponge (not wet) or a damp towel. Work diagonally to the joints. Allow to dry. When the grout joints are firm polish the surface with a coarse nylon pad or coarse cloth and minimal water.
Note: Use caution when polishing soft glazed tiles or polished stone.

Selecting Other Grout Materials

LATICRETE has grouting materials designed for every use. For installations that require high strength and chemical resistance choose LATAPOXY SP-100. This product is ideal for installations where a stainless, colorfast grout is desired. For exterior vitreous tile and non-absorbent tile, LATICRETE Sanded Grout with LATICRETE 1776 Grout admix Plus is recommended.

AVAILABILITY AND COST

Availability

LATICRETE ® and LATAPOXY ® materials are available worldwide. For distributor information, call:
TELEPHONE: +91-40---30413100
FAX: +91-40-23378784
e-mail: contact@myklaticrete.com

Cost

Contact a LATICRETE Distributor in your area.

MAINTENANCE

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

WARRANTY

MYK LATICRETE India warrants that LATICRETE 600 Series Unsanded Grout is free from manufacturing defects and will not to break down, deteriorate or disintegrate under normal usage for a period of one (1) year from date of purchase subject to terms and conditions stated in Data Sheet

TECHNICAL SERVICES

Technical assistance

Information is available by calling the LATICRETE Technical Services at:
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