1500 Sanded Grout

1500 Sanded Grout is a premium, factory prepared polymer modified grout designed to be mixed with water. 1500 Sanded Grout is formulated from a blend of high strength portland cement, graded aggregates, polymers and color-fast pigments and provides a grout joint that is dense, hard and durable.

ADVANTAGES

- Polymer Modified
- Exceeds ANSI A118.6 Specifications.
- Mix with water, or for improved performance fortify with 1776 Grout Enhancer which is equipped with anti-microbial technology.
- Uniform color - Grout colors are specially blended to be uniform in color.
- Available in a range of exciting colors that should satisfy even the most discriminating tastes.
- Part of a complete system that includes materials for every aspect of a tile installation to ensure quality and long-lasting performance.

USES

- Designed for exterior and interior use - ideal for both heavy-duty use outdoors and for long lasting beauty indoors.
- For grout joint widths of 1.5 mm up to 9 mm

MANUFACTURER

LATICRETE Middle East LLC.
P.O. Box. 86028, Ras Al Khaimah
United Arab Emirates
Toll Free (with in UAE) 800 5632
Telephone: + 971 7 244 6396
Fax: + 971 7 244 5915
www.laticrete.me

STANDARDS / CERTIFICATIONS

- **Applicable Standard: ANSI A118.6**

This product has a cradle-to-gate (with options) Product-Specific (Type III) Environmental Product Declaration. The PCR review, life cycle assessment and declaration were independently verified by UL Environment in accordance with I**SO 14025, ISO 14040 and ISO 14044**.

GREENGUAD CERTIFIED

DCLD CERTIFIED

See the technical Data

Packaging

- 10 kg bags; Pallet: 117 bags per pallet.
- 5 kg pouch – 4 pouches per carton, 36 cartons per pallet
- 1 kg pouch - 10 pouches per carton, Pallet: 68 cartons per pallet

Colors

Available in a wide range of LATICRETE® colors, please refer our Grout and Sealant color chart, see your local LATICRETE sales representative for details.

Approximate Coverage sqm/10 kg bag

Tile Size, mm	Joint Width			
L x W X D	1.5 mm	3mm	5mm	9mm
200 x 200 x 8 mm	46.3	23.1	13.9	7.7
450 x 450 x 10 mm	83.3	41.7	25.0	13.9
600 x 600 x 10 mm	111.1	55.6	33.3	18.5
600 x 600 x 20 mm	55.6	27.8	16.7	9.3
600 x 300 x 9 mm	82.3	41.2	24.7	13.7
600 x 600 x 10 mm	111.1	55.6	33.3	18.5
600 x 900 x 10 mm	133.3	66.7	40.0	22.2

NOTE: Calculated coverage indicated is approximate, based on "nominal" tile size and is provided for purposes of estimation only. Actual coverage will vary depending on job site conditions, actual tile size and installed grout joint size. Use of sufficient thin set reduces grout requirement. Add 10% for waste, spillage and clean-up with ceramic tile and another 10% – 15% when grouting unglazed quarry tile.

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.
- For 5 kg and 1 kg pouch the shelf life is 24 months.

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Limitations

- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproofing membranes. When a waterproofing membrane is required, use a LATICRETE Waterproofing Membrane (see Section 10 FILING SYSTEM).
- Not for use with absorbent tile. For absorbent tile and polished marble use 1600 Unsanded Grout.
- DO NOT use for chemical resistance. Use LATAPOXY® 2000 Industrial Epoxy Grout when chemical resistance is required.
- DO NOT use acid to clean colored grout joints.
- Job site conditions will affect the final color of colored grouts. try a small test area to determine your results before grouting the entire installation.
- Certain types of tile are more absorbent than others and will trap color pigment during grouting.
- Prior to grouting, test for absorption of color pigment. Porous tiles will need to be sealed prior to grouting.
- Selecting Other Grouting Materials: LATICRETE has grouting materials designed for every use. For installations that require high strength and chemical resistance choose LATAPOXY 2000 Industrial Epoxy Grout. This product is ideal for installations where a stain resistant colorfast grout is desired.
- 1500 Sanded Grout is designed to be mixed with either water or 1776 Grout Enhancer. Do not mix other grout additives with this product. Use of other grout additives may result in color variation and reduced product performance and will void all LATICRETE warranties.

Cautions

Consult MSDS for more safety information.

- 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.
- In submerged applications or steam rooms, allow 1500 Sanded Grout for cure 14 days at 21°C before use of area and filing with water. See TDS 192 for more information on these applications.
- DO NOT take internally. Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children.

TECHNICAL DATA

Total VOC Content pounds/gallon (grams/liter) of product in unused form is 0.00 lb/gal (0.00 g/ℓ).
GREENGUARD: This product has been certified for Low Chemical Emissions (ULCOM/GG UL2818) under the UL GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings (UL 2818 Standard) by UL Environment

DCLD: This product has been certified for Low Emitting Materials by Dubai Central Laboratory Department (DCLD) of Dubai Municipality. No.CL20020733: 2017 Al Sa'fat Dubai Green Building Evaluation System.

Performance Properties

1500 Sanded Grout mixed with water 21°C

Test/Test Method	Results
Water Absorption ANSI A118.6 4.4	5 – 7%
Compressive Strength ANSI A118.6 4.5	24.1 – 31 MPa
Linear Shrinkage ANSI A118.6 4.3	<0.2%

Working Properties

1500 Sanded Grout mixed with water 21°C

Pot Life	1–2 hours
Foot Traffic	12 hours
Heavy Traffic	24 hours
Wet Density	1.9 g/ml

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. Substrate temperature must be between 4°C and 32°C. Apply grout release or sealer if necessary. Refer to TDS 400 "Grout Guide" for more information on grouting.

Mixing

Use approximately 2 L of clean potable water / 1776 grout enhancer for 10 kg of 1500 Sanded Grout powder. Place water 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. Water / 1776 grout enhancer 200 ml for 1 kg.

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. Ensure that joint is filled and grout is not just sitting on top (i.e. “bridging the joint”).

Note: For fuller, flush joints sprinkle a thin layer of dry grout powder over surface immediately after grouting. When grout darkens over joint, buff with burlap, carpet remnant or cotton rag to pack joint and clean face of tile.

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 maximum stain resistance in most installations choose SPECTRALOCK® PRO Grout†. for installations that require high strength and chemical resistance choose LATAPOXY® 2000 Industrial Epoxy Grout. These products are ideal for installations where a stain resistant, colorfast grout is desired.

AVAILABILITY AND COST

Availability

LATICRETE® materials are available worldwide.

For distributor information,
please contact us by email at: enquiry@laticrete.me or, visit www.laticrete.me

Cost

Contact a LATICRETE® closer distributor to obtain complete information and cost.

WARRANTY

The supplier warrants this product will not deteriorate under normal conditions and use, the warranty validity of one (1) year. The product subject to the terms and conditions stated in the LATICRETE® Product Warranty. Please consult our technical support for further information.

MAINTENANCE

Recommends to using LATICRETE® Floor & stone care products to protect, clean and enhance stone, masonry, tile and grout surfaces. Protect surfaces from common stains by using a STONETECH® sealer such as STONETECH® BulletProof® Sealer. Routine maintenance should follow with STONETECH Revitalizer® Cleaner and Protector or a neutral pH cleaner such as STONETECH Stone & Tile Cleaners. For tough or difficult to remove soil use STONETECH KlenzAll™ cleaner, a nylon scrubbing pad or a long handled stiff bristle brush. For additional information, please consult our technical support.

TECHNICAL SERVICES

Technical assistance

For information contact us by email at:
enquiry@laticrete.me

Technical and safety literature

To obtain technical and safety literature, please visit our website at: www.laticrete.me

Warning: The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from their implementation. Those who want to use the LATICRETE® products must conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.

† United States Invention Patent No.: 6881768 (and other Patents)