



Globally Proven
Construction Solutions

1500 Sanded Grout

1500 Sanded Grout is a premium, factory prepared 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.



FEATURES/BENEFITS

- Mix with water, or for improved performance fortify with 1776 Grout Enhancer which contain anti-microbial protection.
- Designed for exterior and interior use - ideal for both heavy duty use outdoors and for long lasting beauty indoors.
- Uniform in color — LATICRETE 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 LATICRETE system that includes materials for every aspect of a tile installation to ensure quality and long lasting performance.

USES

For grout joint widths of 3 mm up to 12 mm.

MANUFACTURER/ DISTRIBUTED BY

LATICRETE South East Asia Pte Ltd

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Telephone: +65 6515 3028 Fax: +65 6515 3037

Internet: se.laticrete.com

STANDARDS/CERTIFICATIONS

BS EN 12808



This product has been certified green under the UL GREENGUARD Certification Program.

Packaging

20kg /bag

Coverage

Refer to Coverage Chart.

Actual coverage will vary depending on job site conditions, actual tile size and installed grout joint size. Add 10% for waste, spillage and clean-up, 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, at temperatures $>0^{\circ}\text{C}$ and $<40^{\circ}\text{C}$.

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

Limitations

- For use in areas submerged under water, please take note on the balancing of PH content, calcium hardness & total alkalinity.
- 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.
- Not for use with absorbent tile. For absorbent tile and polished marble use 1600 Unsanded Grout.
- DO NOT use 1500 Sanded Grout when chemical resistance is a requirement. Use LATAPOXY® 2000 IG 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 thus might trap the 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 IG. This product is ideal for installations where a stain resistant colorfast grout is desired.
- Actual color shade, and texture may vary due to job site conditions, installation technique and raw material. The colors of cured material may not match and in some cases differ considerably between the actual colors achieved on site. No responsibility can be accepted once the products have been applied. Rest assures that essential controls are taken during the production of the product colors.
- Color and gloss retention of the coating finish may vary depending on type of color, subject to environmental exposures such as temperature, UV intensity, chemical spills, application quality and generic type of resinous finish. Contact LATICRETE Technical representative for further information.

Cautions

Consult MSDS for more safety information.

- During cold weather, protect finished work from traffic until fully cured.
- Contains Portland cement and Silica sand. 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 to cure for 14 days at 21°C before using of area and filing with water. See TDS 192 for more information on these applications.
- DO NOT take internally. Silica sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children.
- In submerged underwater applications, please note that water balancing of PH, total alkalinity and calcium hardness is important to ensure durability of grout.

TECHNICAL DATA

Performance Properties

When mixed with water

Test	Test Method	Results
Shrinkage	BS EN 12808-4	$<1.7\text{mm/m}$
Water Absorption (30 min)	BS EN 12808-5	$<1\text{g}$
Water Absorption (240 min)	BS EN 12808-5	$<2\text{g}$
Compressive Strength	BS EN 12808-3	$>19\text{N/mm}^2$
Flexural Strength	BS EN 12808-3	$>4\text{N/mm}^2$
Abrasion Resistance	BS EN 12808-2	$<900\text{mm}^3$

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.

Working Properties

1500 Sanded Grout mixed with water

Pot Life	1 hour
Foot Traffic	12 hours

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 8°C and 35°C . Apply grout release or sealer if necessary. Refer to LATICRETE TDS 400 Grout Trouble Shooting Guide for more information on grouting.

Mixing

Use approximately 4.4ℓ - 4.8ℓ of clean potable water for 20kg 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 3–5 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. 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 exceptional stain resistance in most installations choose SpectraLOCK®† PRO Grout. For installations that require high strength and chemical resistance choose LATAPOXY® 2000 IG. These products are ideal for installations where a stain resistant, colorfast grout is desired.

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

AVAILABILITY AND COST**Availability**

LATICRETE and LATAPOXY materials are available worldwide. For distributor information, call:

Telephone: (65) 6515-3028

Fax: (65) 6515-3037

For on-line distributor information, visit LATICRETE at se.laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

WARRANTY

LATICRETE SOUTH EAST ASIA PTE LTD warrants that 1500 Sanded 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 date of purchase subject to the terms and conditions stated in Data Sheet.

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.

TECHNICAL SERVICES/ CONTACT**Technical Assistance**

Information is available by calling:

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Technical and safety literature

To acquire technical and safety literature, please visit our website at

se.laticrete.com