Smooth Grout

Smooth Grout mixed with 1776 Grout Enhancer is a premium grout consisting of a carefully blended mix of Portland cement, graded aggregates, additives, fillers and colour pigments. Designed for soft bisque, non-absorbent and non vitreous type tiles with narrow grout joints 3 mm or less to provide a grout joint that is dense, hard and durable. Available in a range of architectural colours.

Globally Proven Construction Solutions

FEATURES/BENEFITS

- Designed for exterior and interior use — ideal for both use outdoors and for long lasting beauty indoors.
- Non-shrinking.
- Uniform colour — LATICRETE Grout colours are specially blended to be uniform in colour.
- Weather and frost resistant — resists damage from weathering, frost and thermal shock.
- Part of a complete LATICRETE System that includes materials for every aspect of a tile installation to ensure quality and long lasting performance.

USES

Ideal for use with ceramic tile, marble and limestone. When grouting joints greater than 3 mm use LATICRETE Sanded Grout. Also available in a range of colours.

PACKAGING/COLOUR

- 10 kg bag; 100 bags per pallet

MANUFACTURER

LATICRETE Australia Pty Ltd
29 Telford Street
Virginia, QLD 4014 Australia

Telephone:	07 3865 1599
Toll Free:	1800 331 012
Fax:	07 3865 2250
Internet:	www.laticrete.com.au

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

- For non-absorbent tile and granite with joints larger than 3 mm use Sanded Grout.
- Do not use in totally immersed situations like swimming pools or fountains and the like.
- Where stain and chemical resistance is required use SPECTRALOCK® 2000 IG or SPECTRALOCK PRO Premium Grout[†]. DO NOT use acid to clean coloured grout joints.
- For use with LATICRETE 1776 Grout Enhancer only.
- Job site conditions will affect the final colour of coloured grouts.
- Try a small test area to determine final appearance before grouting entire installation.
- Certain types of tile are more absorbent than others and may be stained by pigment during grouting. Prior to grouting, test for absorption of colour pigment. Porous tiles will need to be sealed prior to grouting.
- Mixing with water or other additives can result in colour shade variations.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproof membranes. When a waterproofing membrane is required, use a LATICRETE Waterproofing Membrane.

Cautions

- 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.
- Do not take internally. Silica sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Grout colours can vary from batch to batch. Ensure you have enough grout of the same batch to complete the works.
- Alternatively blend varying batches prior to beginning work.
- Keep out of reach of children.

TECHNICAL DATA

When tested in accordance with AS4992.3 & 4 this product exceeds the requirements of a CG2 classification.

Working Properties

Smooth Grout mixed with LATICRETE 1776 Grout Enhancer at 21°C.

Pot Life	1 hour
Foot Traffic	5 hours
Heavy Traffic	24 hours
Wet Density	1660 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.

INSTALLATIONS

Unless otherwise noted in this document all work shall be in accordance to AS3958.1 & 2.

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 LATICRETE Grout Trouble Shooting Guide for more information on grouting.

Mixing

Stir LATICRETE® 1776 Grout Enhancer thoroughly before use.

Use approximately 4 litres of LATICRETE 1776 Grout Enhancer for 10 kg of LATICRETE Smooth Grout powder. Place LATICRETE 1776 Grout Enhancer in a clean mixing container and add grout powder slowly. Mix by hand or with a slow speed mixer to a smooth stiff consistency.

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. Insure 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. **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 SPECTRALOCK® 2000 IG or SPECTRALOCK PRO Premium Grout. These products are ideal for installations where a more stainless and colourfast grout is desired.

[†] United States Patent No.: 6,881,768 (and other Patents).

AVAILABILITY AND COST

Availability

LATICRETE and LATAPOXY® materials are available worldwide.

For Distributor information:
Toll Free: 1800 331 012
Telephone: 07 3865 1599

For online distributor information, visit LATICRETE at **www.laticrete.com.au**

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.

TECHNICAL SERVICES

Technical assistance

Information is available by calling:

Toll Free: 1800 331 012
Telephone: 07 3865 1599
Fax: 07 3865 2250

Technical and safety literature

To acquire technical and safety literature, please visit our website at
www.laticrete.com.au

DISCLAIMER

- The information contained in this document is given in good faith and to the best of our knowledge is true and accurate.
- This information is subject to change without notice and it is the responsibility of the user to obtain up to date and current information.
- The use of this product is beyond our control and liability is assumed by the user when used incorrectly and not in accordance with LATICRETE guidelines.
- The manufacturer is not responsible for any loss or damage arising from incorrect usage of this product.
- The specifier or other party responsible for the project must ensure that the details in this data sheet are appropriate for the intended application and that additional detailing is performed for specific design or any areas that fall outside the scope of this data sheet.
- Efflorescence is a normal condition of Portland cement and is not covered by any warranty. The use of LATAPOXY® 310 Stone Adhesive, LATAPOXY 300 Adhesive, SPECTRALOCK® PRO Premium Grout[†] and SPECTRALOCK 2000 IG will not contribute to any noticeable efflorescence.

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