



## PERMACOLOR® Grout

PERMACOLOR Grout is a high performance, fast setting grout that provides a grout joint that is dense and hard. PERMACOLOR Grout is colour consistent. Mix only with water.

**Globally Proven  
Construction Solutions**



### FEATURES/BENEFITS

- Consistent colour
- Fast setting
- Mixes with water only
- Ideal for floors and walls (joint widths of 1.5 mm to 12 mm)
- Inhibits mould and mildew with anti-microbial protection
- Improved stain resistance for a cement based grout
- Interior and exterior applications
- Residential and commercial

### PACKAGING/COLORS

- 2 kg bag; 8 bags per carton; 40 cartons per pallet
- 10 kg bag; 100 bags per pallet
- Available in 40 colours. Refer to LATICRETE Grout Colour Chart for complete colour selection information.

### USES

- Ceramic tile, glass tile and stone
- Residential and commercial
- Interior and exterior
- Floors and walls
- Ideal for re-grouting applications
- Swimming pools, fountains and other wet area applications

### MANUFACTURER

LATICRETE Australia  
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](http://www.laticrete.com.au)

## Shelf Life

Factory sealed bags 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

- Adhesives/mastics, mortars and grouts for ceramic tile, pavers brick and stone are not designed as replacements for waterproofing membranes. When a waterproof membrane is required, use a LATICRETE Waterproof Membrane.
- Use SPECTRALOCK® 2000 IG when chemical resistance is required.
- DO NOT use acid to clean coloured grout joints.
- Job site conditions will affect the final colour of coloured 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 colour pigment during grouting. Prior to grouting, test for absorption of colour pigment. Porous tiles will need to be sealed prior to grouting. Test polished porcelain tiles for staining prior to use.
- Selecting Other Grouting Materials: LATICRETE has grouting materials designed for every use. For installations that require high strength and chemical resistance choose SPECTRALOCK 2000 IG or LATAPOXY® SP-100. This product is ideal for installations where a stain resistant colourfast grout is desired.
- Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile/brick installations or L/480 for thin bed stone installations where L = span length. See TDS1011 for more details.

## 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.
- Do not take internally. Silica sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Grout may scratch soft glazed or polished surfaces. Conduct a test area to verify results.
- In immersed applications or steam rooms allow PERMACOLOR Grout to cure for 14 days at 21°C before use of area. See TDS1006 for more information on these applications.
- Keep out of reach of children.

## TECHNICAL DATA

### Applicable Standards

ISO AS13007.3&4

PERMACOLOR Grout meets and exceeds the requirements of a CG2WAF.

ISO AS13007.1&2

PERMACOLOR Grout, when gauged with 4237 Latex Additive, meets and exceeds the requirements of a C2S1FT tile adhesive.

### Working Properties at 21°C

PERMACOLOR® Grout when mixed with water.

PROPERTY	VALUE
Pot Life	50 minutes
Final Set	3 hours
Time to Heavy Foot Traffic	6 hours

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

Unless otherwise stated in this document, LATICRETE technical data sheets and guidelines, all work should be in accordance with AS3958.1 - 2007.

### 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 TDS1400 for more information on grouting.

### Mixing

Use approximately 1.7 litres of clean potable water for 10 kg of PERMACOLOR Grout. No additive required. Do not use with Grout Enhancer or any other latex additive. Place water in a clean mixing container and add grout powder. Mix with a slow speed drill mixer (300 rpm) for 1 minute. Wait for 5 minutes and remix with drill for 1 minute.

### Application

Clean tile surface with a damp sponge. Spread with a sharp, firm rubber grout float or wall float for narrow wall joints. To remove excess grout hold the float at a 90° angle and pull it at a 45° angle diagonally across the joints to avoid pulling out the material.

**Note:** If the grout begins to stiffen during installation, remix with drill mixer for 10 – 15 seconds. DO NOT ADD MORE WATER!

### Cleaning

Wait 15 – 20 minutes at 21°C. For wider joints or cooler temperatures wait longer (25 – 30 minutes) Begin initial cleaning by lightly wiping down entire area to be cleaned with a damp sponge. Wash with a damp sponge (not wet). Work diagonally to the joints. Allow to dry 3 hours at 21°C. For second cleaning use a damp sponge or dry cloth to remove remaining grout haze.

**Note:** Use caution when polishing soft glazed tile or polished stone. If the tile is to be sealed or the grout is to be further sealed, LATICRETE generally recommends waiting a minimum of 72 hours at 21°C prior to sealing with the appropriate STONETECH® sealer.

### Cold Weather Note

The setting of Portland cement adhesives, mortars and grouts are retarded by low temperatures. Protect finished work for an extended period when installing in cold weather. For faster setting adhesives use LATICRETE Rapid Setting Thin-Set Adhesives and Additives. Do not set tile when surface temperature is below freezing or when substrate is frozen.

### Hot Weather Note

The evaporation of moisture in Portland cement adhesives, mortars and grouts is accelerated by hot, dry conditions. Apply to dampened surfaces and protect freshly spread mortar and finished work when installing in temperatures over 35°C.

### Cleaning

Clean tools and tile work with water while grout is fresh.

## 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](http://www.laticrete.com.au)

**Cost**

Contact a LATICRETE Distributor in your area.

**MAINTENANCE**

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH detergent and water. All stone and tiles should be maintained and sealed with STONETECH® products as appropriate for the specific tile / stone and installation situation.

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

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Fax: 07 3865 2250

**Technical and safety literature**

To acquire technical and safety literature, please visit our website at [www.laticrete.com.au](http://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 LATICRETE is not responsible for any loss or damage arising from the incorrect use of this product.
- 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, LATAPOXY SP-100, SPECTRALOCK PRO / PRO Premium Grout and SPECTRALOCK 2000IG will not contribute to any noticeable efflorescence.

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<sup>†</sup> United States Patent No.: 6,881,768 (and other Patents).