



PERMACOLOR® Select[^]

PERMACOLOR® Select[^] is an advanced high performance cement grout that offers the industry's first dispensable dry pigment solution. PERMACOLOR Select is designed for virtually all types of residential and commercial installations and offers optimum performance on the most demanding exterior or interior applications. Easy to mix, grout and clean, PERMACOLOR Select is fast setting and is suitable for joints 1.5 mm – 12 mm wide on floors or walls.

**Globally Proven
Construction Solutions**



Contractor: Chris Stenhouse's Wall and Floor Tiling
Photography: Tahnee Jade
Location: Ascot Vale, VIC



FEATURES/BENEFITS

- Vibrant consistent colour – minimises efflorescence
- Reinforced with Fibres – crack & shrink resistant
- Fast setting – ready for foot traffic in as little as 3 hours
- Equipped with Anti-Microbial protection
- PERMACOLOR Colour Kit – Available in all 40 colours (10 x carton) plus top competitor colours!
- Certified Low VOC

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

PACKAGING

- Base - 5 kg bag
- Colour Packs - 2 x 100 g Dispersible dye packs per box
10 boxes per carton

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

[^] United States Patent No.: 6,784,229 (and other Patents).

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for the time period listed below if stored off the ground in a dry area.

- 5 kg bags – one (1) year
- 220 g colour kit – five (5) years

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 System.
- 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.
- Selecting other grouting materials: LATICRETE has grouting materials designed for every use. For installations that require high strength and chemical resistance choose SPECTRALOCK PRO Premium Grout[†]. 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/720 for thin bed stone installations where L=span length.

Cautions

- Consult SDS 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.
- Ensure you have sufficient grout base and pigment of the same batch for each area to be grouted.
- Do not take internally. Silica sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Sanded grouts may scratch soft glazed or polished surfaces, conduct a test area to verify results.
- In submerged applications or steam rooms allow PERMACOLOR® Select* to cure for 14 days at 21°C prior to filling with water or exposing to steam. See TDS 1006 for more information on immersed tile installation.
- Keep out of reach of children.

TECHNICAL DATA

VOC Product Information

Green Building Council of Australia Green Star Office Design & interior VOC: 1 gram/litre.

Applicable Standard

ISO 13007.3 & 4 – meets and exceeds the requirement of a CG2FAW.

Working Properties

Physical property	Result
Pot Life	45–60 min at 21°C
Final Set	3 – 4 hours
Time to 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.

INSTALLATIONS

Surface Preparation

Before starting to grout, remove spacers and debris or anything that will impede the required grout depth. Remove dust and dirt from the joints and tile surface using a wet sponge. Do not leave water standing in joints. **Note:** when grouting in hot weather refer to TDS 1018 Hot Weather Tiling and Grouting. Substrate temperature must be between 4°C and 32°C. Apply grout release or sealer if necessary. Refer to TDS 1400 Grout Guide for more information on grouting.

Mixing

Use approximately 0.95L – 1.05L of clean potable water with 1 PERMACOLOR Select* Colour Pack and 5 kg of PERMACOLOR Select Grout Base. Do not use with 1776 Grout Enhancer or any other latex additive. Place water in a clean mixing container. Remove Colour Pack from the cardboard container as well as the protective plastic sleeve. The internal bag is a water dispersible pack – when using the 5 kg bag of PERMACOLOR Select, drop one colour pack directly into the water, in a clean mixing container. Mix with a drill mixer until pigment is dispersed evenly in container and the dispersible pack is no longer visible. Add PERMACOLOR Select Base. 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

For first cleaning wait approximately 35 – 40 minutes at 21°C. Wider joints or cooler temperatures may extend wait time. 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 grout is to be sealed, LATICRETE generally recommends waiting a minimum of 72 hours at 21°C prior to sealing PERMACOLOR Select, with a STONETECH® sealer.

* United States Patent No.: 6,784,229 (and other Patents).

† 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, sealants and sealers 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

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 specification.
- 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.

LATICRETE Australia Pty Ltd

29 Telford Street, Virginia

QLD 4014 Australia

1800 331 012

www.laticrete.com.au

* United States Patent No.: 6,784,229 (and other Patents).

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