



PERMACOLOR® Select Color Kit

DS-36646-0125

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

PERMACOLOR® Select Color Kit

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

PERMACOLOR Select Color Kits are revolutionary pigment packs that mix with water and PERMACOLOR Select Grout Base as well as other LATICRETE products. These color kits can be used to tint and color your grout, thinsets, and self-leveling products to create very unique installations that no other manufacture can provide.

PERMACOLOR Select Color Kits now come packaged as individual pigment pods. Use one pigment pod with the 10 lb (4.5 kg) base and two pigment pods with the 20 lb (9.1 kg) base.

Color Kits in previous packaging, which contain two pigment pods per carton, are compatible with the NEW PERMACOLOR Select Grout Bases and should be used in the same ratio: one pod for the 10 lb (4.5 kg) base and two pods for the 20 lb (9.1 kg) base.

Uses

- Designed for virtually all types of residential and commercial installations

Advantages

- Consistent color
- Multiple uses to create color in places not normally seen pigmented
- Mixes with water only

Suitable Substrates

- Tile

Packaging

Sold in case quantities only
20 x 0.5 lb (20 x 100 g)

Shelf Life

Product is guaranteed to be of first quality for five (5) years if stored in a cool, dry place.

Limitations

- LATICRETE does not warrant color matching to color charts or to any color guide produced. Actual shade and texture will depend on job site conditions, lighting, installation techniques, and types/color of tile or stone used, and may vary from this grout color chart, grout color channel kits, and grout color swatch on product packaging. Verify actual appearance and compatibility with a test area before installing. Blend grouts with different control numbers. No claims for color shade variations will be honored.
- 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.
- 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).
- DO NOT use acid to clean colored grout joints.
- 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. This

product is ideal for installations where a stain resistant colorfast 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.
- For rear mesh mounted glass mosaic tiles, it is recommended to check with the glass tile manufacturer or supplier to see if a latex-based cementitious adhesive can be used with their tile for a particular application (e.g. swimming pool). Some adhesives used to bond the mesh to the back of the glass mosaic tile may not be suitable for submerged applications or may be sensitive to high pH.
- For the one-step installation of paper-face mounted glass mosaic tile, please refer to TDS 145 "Installation of Glass Mosaic Tile", for more information. Note: The performance properties (e.g. shear bond strength, compressive strength, absorption rate, etc...) and final color of the colored adhesive mortars may vary from properties shown in the product data sheets and the final color as shown in the LATICRETE Grout Color Card. The physical properties of these products are dependent upon proper and consistent mix ratios, installation techniques and jobsite conditions. Please verify performance and appearance with a job site test

Cautions

- Thoroughly read all technical data sheets, application guidelines, warranty disclaimers, and Safety Data Sheets (SDS) prior to use. Installation guides depending on the product employed are available at www.laticrete.com.
- During cold weather, protect finished work from traffic until fully cured.
- Do not take internally.
- Keep out of reach of children.

4. TECHNICAL DATA

VOC/LEED Product Information

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.

Physical Properties

Refer to the applicable base product data sheet for technical and performance information.

Working Properties

Refer to the applicable base product data sheet for working properties.

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.

5. INSTALLATION

Refer to the specific LATICRETE products installation PDS for all installation guidelines.

When using with PERMACOLOR Select Grout:

For comprehensive mixing and installation instructions refer to DS 281.

Surface Preparation

Before beginning the grouting process, ensure all spacers and debris are removed from the grout joint. Clean the joints with a damp sponge to eliminate dust and dirt. Do not leave water standing in joints.

Note: when grouting in hot weather refer to TDS 176 Hot Weather Tiling and Grouting. Substrate temperature must be between 40°F (4°C) and 90°F (32°C). Apply grout release or sealer if necessary. Refer to TDS 400 Grout Guide for more information on grouting.

Mixing

For mixing with 10 lbs (4.5 kg) PERMACOLOR Select Grout Base, use 1 pigment pod and 1.0 to 1.1 (0.95 to 1.0 L) of clean, potable water per mix.

For mixing with 20 lbs (9.0 kg) PERMACOLOR Select Grout Base, use 2 pigment pods and 2.0 to 2.2 quarts (1.9 to 2.1 L) of clean potable water per mix.

Start by adding the required amount of water into a clean mixing container. Remove the pigment pod(s) from the plastic outer packaging. The internal pigment pod is water-dispersible and will dissolve in water. Place the pod(s) in the water and mix using a drill mixer until the pigment is fully dispersed and the dispersible pod is no longer visible.

Once the pigment is fully incorporated, add the PERMACOLOR Select Grout Base. Mix the contents with a slow-speed drill (300 RPM) for 1 minute. The mixture may appear slightly dry at this stage; DO NOT ADD MORE WATER. The Water Dispersion Technology™ will activate during slaking, hydrating the product fully.

Allow the mixture to slake for 5 minutes. After the slaking, remix with the drill mixer for 1 minute before beginning the grouting process.

Note: If the grout begins to stiffen during installation, remix with a margin trowel for 10–15 seconds. DO NOT ADD MORE WATER.

When using with NXT® LEVEL DL:

For comprehensive mixing and installation instructions refer to DS 87.5.

When being used as an overlayment or wear surface, NXT LEVEL DL can be pigmented with PERMACOLOR Select Color Kits. It is recommended to start with two (2) pigment pods. Increase the amount based on your desired color. 0.5 quarts (0.5 L) of additional water is needed for every two (2) color pods added.

Start by adding the required amount of water into a clean mixing container. Remove the pigment pod(s) from the plastic outer packaging. The internal pigment pod is water-dispersible and will dissolve in water. Place the pod(s) in the water and mix using a drill mixer until the pigment is fully dispersed and the dispersible pod is no longer visible.

Once the pigment is fully incorporated, add the NXT LEVEL DL powder and follow regular mixing instructions as per DS 87.5.

Note: A sample application or mock up is always recommended to determine finish.

When using with GLASS TILE ADHESIVE LITE:

For comprehensive mixing and installation instructions refer to DS 36628.0.

For mixing with 12.5 lbs (5.7 kg) GLASS TILE ADHESIVE LITE, use 2 pigment pods and 2.3 to 2.5 quarts (2.2 to 2.4 L) of clean potable water per mix. Please note that additional water may be necessary.

Start by adding the required amount of water into a clean mixing container. Remove the pigment pods from the plastic outer packaging. The internal pigment pod is water-dispersible and will dissolve in water. Place the pods in the water and mix using a drill mixer until the pigment is fully dispersed and the dispersible pod is no longer visible.

Once the pigment is fully incorporated, add the GLASS TILE ADHESIVE LITE powder and follow regular mixing instructions as per DS 36628.0

When using with 254 PLATINUM™ Adhesive (White only):

For comprehensive mixing and installation instructions refer to DS 677.0.

For mixing with 50 lbs bag (22.7 kg) 254 PLATINUM (white only), use 4 pigment pods and 5.5 quarts (5.2 L) of clean potable water per mix. Please note that additional water may be necessary.

Start by adding the required amount of water into a clean mixing container. Remove the pigment pods from the plastic outer packaging. The internal pigment pod is water-dispersible and will dissolve in water. Place the pods in the water and mix using a drill mixer until the pigment is fully dispersed and the dispersible pod is no longer visible.

Once the pigment is fully incorporated, add the 254 PLATINUM powder and follow regular mixing instructions as per DS 677.0.

When using with 254 PLATINUM™ Plus Adhesive (White only):

For comprehensive mixing and installation instructions refer to DS 65329.

For mixing with 25 lbs bag (11.3 kg) 254 PLATINUM Plus (white only), use 4 pigment pods and 4.6 to 4.8 quarts (4.4 to 4.5 L) of clean potable water per mix. Please note that additional water may be necessary.

Start by adding the required amount of water into a clean mixing container. Remove the pigment pods from the plastic outer packaging. The internal pigment pod is water-dispersible and will dissolve in water. Place the pods in the water and mix using a drill mixer until the pigment is fully dispersed and the dispersible pod is no longer visible.

Once the pigment is fully incorporated, add the 254 PLATINUM Plus powder and follow regular mixing instructions as per DS 65329.

When using with MULTIMAX™ LITE Adhesive (White Only):

For comprehensive mixing and installation instructions refer to DS 328.0.

For mixing with 25 lbs bag (11.3 kg) MULTIMAX LITE (white only), use 4 pigment pods and 5.2 to 4.5 quarts (4.9 to 5.1 L) of clean potable water per mix. Please note that additional water may be necessary.

Start by adding the required amount of water into a clean mixing container. Remove the pigment pods from the plastic outer packaging. The internal pigment pod is water-dispersible and will dissolve in water. Place the pods in the water and mix using a drill mixer until the pigment is fully dispersed and the dispersible pod is no longer visible.

Once the pigment is fully incorporated, add the MULTIMAX LITE powder and follow regular mixing instructions as per DS 328.0.

When using with 253 GOLD™ Adhesive (White Only):

For comprehensive mixing and installation instructions refer to DS 296.0.

For mixing with 50 lbs bag (22.7 kg) 253 GOLD (white only), use 4 pigment pods and 5.5 quarts (5.2 L) of clean potable water per mix. Please note that additional water may be necessary.

Start by adding the required amount of water into a clean mixing container. Remove the pigment pods from the

plastic outer packaging. The internal pigment pod is water-dispersible and will dissolve in water. Place the pods in the water and mix using a drill mixer until the pigment is fully dispersed and the dispersible pod is no longer visible.

Once the pigment is fully incorporated, add the 253 GOLD powder and follow regular mixing instructions as per DS 296.0.

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

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

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

- 25 Year System Warranty (US) (English)
- 10 Year System Warranty (US) (English)
- 5 Year System Warranty (US) (English)
- 1 Year Product Warranty (US) (English)
- LATICRETE Lifetime System Warranty (US) (English)

8. MAINTENANCE

LATICRETE® and LATAPOXY® grouts require routine cleaning with a neutral pH cleaner (e.g. STONETECH® Stone & Tile Cleaner) and water. Contact the cleaner manufacturer if another cleaner type will be used to ensure compatibility with the grout. Installation performance and durability may depend on properly maintaining products supplied by other manufacturers. Routine maintenance can be done with detergents and a sponge or mop. For tough or difficult to remove soil, use STONETECH KLENZALL™ Cleaner (or a bleaching cleaner) on a nylon scrubbing pad or a long handled stiff bristle brush can be used. Please note: Prior to using any cleaning material on a tile, stone, etc. installation, test a discrete area or scrap piece of tile to ensure desired results. For additional information, please refer to the Grout Guide, TDS 400 and to TDS 113- Cement Grout Care & Maintenance for more information.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

Technical and Safety Literature

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

10. FILING SYSTEM

Additional product information is available on our website at laticrete.com. The following is a list of related documents:

- DS 230.13: LATICRETE Product Warranty (United States and Canada)
- DS 230.05: LATICRETE 5 Year System Warranty (United States and Canada)
- DS 230.10: LATICRETE 10 Year System Warranty (United States and Canada)
- DS 230.15: LATICRETE 15 Year System Warranty - for Steel or Wood Framed Exterior Facades (United States and Canada)
- DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)
- DS 230.99: LATICRETE Lifetime System Warranty
- TDS 192: Installation of Ceramic Tile in Swimming Pools
- TDS 176: Hot Weather Tiling and Grouting
- DS 281: PERMACOLOR Select Grout
- DS 87.5: NXT LEVEL DL
- DS 36628.0: GLASS TILE ADHESIVE
- DS 677.0: 254 PLATINUM
- DS 65329: 254 PLATINUM Plus
- DS 328.0: MULTIMAX LITE
- DS 296.0: 253 GOLD

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

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