



1600 Lechada Fortificada con Polímeros sin Arena

DS-258E-0324

**Globally Proven
Construction Solutions**



1. NOMBRE DEL PRODUCTO

1600 Lechada Fortificada con Polímeros sin Arena

2. FABRICANTE

LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA

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1235

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3. DESCRIPCIÓN DEL PRODUCTO

A premium, factory prepared, polymer fortified unsanded portland cement grout designed to be mixed with water. Formulated from a blend of high strength portland cement, graded aggregates, polymers and color-fast pigments. Provides a grout joint that is dense, hard and durable.

Usos

- For narrow joints (1/8" [3 mm] or less) between soft bisque glazed wall tile, non-vitreous clay tile, marble and stone.

Ventajas

- Mix with water; or for improved performance, fortify with 1776 Grout Enhancer
- Excellent for wet and dry areas
- Non-shrinking
- Easy maintenance
- Non-dusting, non-spalling and non-yellowing

- Dense
- Easy application and clean-up
- No pre-soaking or wetting tile
- No damp curing required
- Available in a range of exciting non-fading colors for interior and exterior use

Sustratos adecuados

Presentación

Cajas de 4.5 kg (10 lb), bolsas de 11.3 kg (25 lb), bolsas de 22.7 kg (50 lb)

Limitaciones

- Do not use where chemical resistance is required. Instead, use SPECTRALOCK® 2000 IG.
- Do not use acid to clean colored grout joints.
- Do not allow grout to harden on the face of the tile; clean promptly.
- Jobsite conditions can affect the final color of colored grouts. Try a small test area to determine your results before grouting entire installation.
- Certain types of tile are more absorbent than others and may stain during grouting. Prior to grouting, test a tile with the grout selected. Use a grout release or sealer if required.
- 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 SYSTEMS).
- 1600 Unsanded Grout is designed to be mixed with either water or 1776 Grout Enhancer. Do not mix other grout additives with this product. Use of other grout additives may result in color variation and reduced product performance and will void all LATICRETE warranties.

Precauciones

- Consult SDS for more safety information.
- During cold weather, protect finished work from traffic until fully cured.
- Contains portland cement. Causes skin irritation and serious eye damage. Wear protective gloves, clothing and eye protection. In case of contact, flush thoroughly with water.
- When mixed with 1776 in submerged applications or steam rooms, allow 1600 Unsanded Grout to cure for

14 days at 70°F (21°C) before use of area and filing with water. See TDS 192 for more information on these applications.

- DO NOT take internally.
- Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children.

4. DATOS TÉCNICOS

Información del producto VOC/LEED

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.

Total VOC Content pounds/gallon (grams/liter) of product in unused form is 0.00 lb/gal (0.00 g/?).

Propiedades físicas

1600 Unsanded Grout mixed with Water (70°F [21°C])

Test	Method	Results	Specification
Flexural Strength	ANSI A118.6 H-4.7	450–550 psi (3.1–3.8 MPa)	> 400 psi (2.7 MPa)
Linear Shrinkage 1 day	ANSI A118.6 H-4.3	0.01–0.03 %	< 0.03 %
Linear Shrinkage 7 days	ANSI A118.6 H-4.3	0.08–0.1 %	< 0.1 %

Propiedades de trabajo

1600 Unsanded Pot Grout mixed with Water (70°F [21°C])

Pot Life	5 hours
Wet Density	13.9 lbs/ft ³ (1.66 kg/m ³)

Las especificaciones están sujetas a cambios sin notificación. Los resultados exhibidos son representativos pero reflejan los procedimientos de prueba utilizados. El desempeño real en el área de trabajo dependerá de los métodos de instalación y de las condiciones del lugar.

5. INSTALACIÓN

• 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 40°F (4°C) and 90°F (32°C). Apply grout release or sealer if necessary. Refer to Grout Troubleshooting Guide for more

information on grouting.

Mixing

Use approximately 4.5–5 qts (4.2–4.7?) of clean potable water for 25 lbs (11.3 kg) or 1.4–1.6 qts (1.3–1.5 ?) of clean potable water to 8 lb 3.6 kg of 1600 Unsanded 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 5–10 minutes and remix. Note: For an added level of stain fighting protection use STONETECH Stain Protecting Grout Additive in lieu of water.

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”).

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 maximum stain resistance in most installations choose SPECTRALOCK® PRO Grout†.

For installations that require high strength and chemical resistance choose SPECTRALOCK 2000 IG.

These products are ideal for installations where a stain resistant, colorfast grout is desired.

6. DISPONIBILIDAD Y COSTO

Disponibilidad

Los materiales LATICRETE® y LATAPOXY® están disponibles en todo el mundo.

Para obtener información sobre los distribuidores, llame a:

Línea telefónica gratuita: 1.800.243.4788

Teléfono: +1.203.393.0010

Para obtener información sobre los distribuidores en Internet, visite LATICRETE en laticrete.com

- DS 265.0: 1776 Grout Enhancer
- DS 663.0: HYDRO BAN®
- DS 685.0: SPECTRALOCK PRO Grout†
- TDS 192: Installation of Ceramic Tile in Swimming Pools

Costo

Comuníquese con un distribuidor de LATICRETE de su zona.

7. GARANTÍA

Consulte la Sección 10. SISTEMAS ESPECIALES:

- 1 Year Product Warranty (US - English)

8. MANTENIMIENTO

LATICRETE recommends using STONETECH® surface products to protect, clean and enhance stone, masonry, tile and grout surfaces. Protect surfaces from common stains by using a STONETECH sealer such as STONETECH BulletProof® Sealer. Routine maintenance should follow with STONETECH Revitalizer® Cleaner and Protector or a neutral pH cleaner such as STONETECH Stone & Tile Cleaners. For tough or difficult to remove soil use STONETECH KlenzAll™ Cleaner, a nylon scrubbing pad or a long handled stiff bristle brush. For additional information, please refer to the Grout Guide, TDS 400 and TDS 113 Cement Grout Care & Maintenance for more information.

9. DEPARTAMENTO DE ASISTENCIA TÉCNICA

Asistencia técnica

Para obtener más información, comuníquese con la Línea Directa del Departamento de Asistencia Técnica de LATICRETE:

Línea telefónica gratuita:

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Material informativo sobre aspectos técnicos y de seguridad

Para obtener material sobre aspectos técnicos y de seguridad, visite nuestro sitio web en laticrete.com.

10. SISTEMAS ESPECIALES

Podrá obtener más información sobre los productos en nuestro sitio web laticrete.com. A continuación, encontrará una lista de documentos afines:

- DS 230.13: LATICRETE® Product Warranty
- DS 030.0: SPECTRALOCK® 2000 IG
- DS 236.0: 9235 Waterproofing Membrane
- DS 254.3: Grout Color Card

LATICRETE International, Inc.

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