



# 1600 Coulis sans sable

DS-258F-0324

**Globally Proven  
Construction Solutions**



## 1. NOM DU PRODUIT

1600 Coulis sans sable

## 2. FABRICANT

LATICRETE International, Inc.

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## 3. DESCRIPTION DU PRODUIT

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.

### Utilisation

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

### Avantages

- 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

### Supports Appropriés

#### Conditionnement

Boîtes de 4,5 kg (10 lb), sacs de 11,3 kg (25 lb), sacs de 22,7 kg (50 lb)

#### Restrictions

- 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.

### Mises en garde

- 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. DONNÉES TECHNIQUES

### Informations COV/LEED sur le produit

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/?).

### Propriétés physiques

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 %

### Propriétés d'utilisation

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

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

Caractéristiques sous réserve de modification sans préavis. Les résultats présentés sont typiques, mais ils reflètent les procédures d'essai utilisées. Les performances réelles sur le terrain dépendent des méthodes de pose et des conditions locales.

## 5. POSE

### • 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. DISPONIBILITÉ ET COÛT

### Disponibilité

Les produits LATICRETE® et LATAPOXY® sont proposés dans le monde entier.

### Appeler un des numéros suivants pour obtenir des informations relatives aux distributeurs:

Numéro sans frais: 1.800.243.4788

Téléphone: +1.203.393.0010

Pour obtenir de l'information en ligne de distributeurs, visiter LATICRETE à l'adresse suivante [laticrete.com](http://laticrete.com)

## Coût

Communiquez avec le distributeur LATICRETE le plus proche.

## 7. GARANTIE

Voir 10. SYSTÈME DE CLASSIFICATION:

- 1 Year Product Warranty (US - English)

## 8. ENTRETIEN

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. SERVICES TECHNIQUES

### Soutien technique

Pour tout renseignement, appeler la ligne d'aide du service technique de LATICRETE:

Numéro sans frais: 1.800.243.4788, ext. 1235  
Téléphone: +1.203.393.0010, ext. 1235  
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### Documentation technique et de sécurité

Pour obtenir la documentation technique et les consignes de sécurité, visiter notre site Web à [laticrete.com](http://laticrete.com).

## 10. SYSTÈME DE CLASSIFICATION

Des informations supplémentaires sur les produits sont disponibles sur notre site Web à [laticrete.com](http://laticrete.com). Liste des documents connexes:

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

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