READY-TO-USE Pre-Mixed Grout

DS-27-0724

Globally Proven Construction Solutions

- Tough, durable and crack resistant
- Non-sag formula for walls and floors*For maximum stain resistance use SPECTRALOCK® PRO Premium Grout

Suitable Substrates
- Ceramic Tile
- Ceramic Tile and Stone
- Ceramic Tile and Stone
- Ceramic Tile with Glazed or Smooth Surfaces
- Existing Ceramic Tile and Stone
- Existing Ceramic Tile
- Expanded Polystyrene
- Natural Stone
- Porcelain tile
- Sealed natural stone
- Stone
- Tile
- Tile or Stone

Packaging
1 US Gallon (3.8 L) Pail: 80 pails per pallet

1. PRODUCT NAME
READY-TO-USE Pre-Mixed Grout

2. MANUFACTURER
LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA

Telephone:	+1.203.393.0010, ext. 1235
Toll Free:	1.800.243.4788, ext. 1235
Fax:	+1.203.393.1684
Website:	**laticrete.com**

3. PRODUCT DESCRIPTION
READY-TO-USE Grout is an advanced professional-grade, ready-to-use premixed grout that delivers superior color consistency combined with excellent stain resistance.

Uses
- Ceramic tile, glass tile and stone applications, residential and commercial
- Floors and walls
- Interior installations
- Ideal for re-grouting applications
- Grout joints 1/16" – ½" (1.5 – 12 mm) wide

Advantages
- Easy to use and clean
- No mixing required
- No sealing required
- Maximum stain resistance
- Inhibits the growth of stain-causing mold and mildew in the grout joints

F.7.3.12 - 0315

Data Sheets are subject to change without notice. For latest revision, visit laticrete.com.
DS-27-0724

Approximate Coverage

	Grout Joint Width & Coverage – ft² (m²)					
Tile Size	1/16" (1.5mm)	1/8" (3mm)	3/16" (5mm)	1/4" (6mm)	3/8" (9mm)	1/2" (12mm)
1"x1"x1/4" (25x25x6mm)	56 (5.2)	31 (2.9)	22 (2.1)	18 (1.7)	14 (1.3)	12 (1.1)
2"x2"x1/4" (50x50x6mm)	108 (10.0)	56 (5.2)	39 (3.6)	31 (2.9)	22 (2.1)	18 (1.7)
6"x6"x1/2" (150x150x12mm)	316 (29.2)	160 (14.8)	108 (10.0)	82 (7.6)	52 (5.6)	44 (4.0)
12"x12"x3/8" (300x300x9mm)	415 (38.6)	210 (19.4)	140 (13.1)	106 (9.9)	72 (6.7)	55 (5.1)
18"x18"x3/8" (450x450x9mm)	623 (57.7)	312 (29.0)	210 (19.4)	158 (14.7)	106 (9.9)	81 (7.5)
24"x6"x3/8" (600x150x9mm)	332 (31.0)	168 (15.7)	114 (10.5)	86 (8.0)	59 (5.4)	45 (4.2)
24"x12"x3/8" (600x600x9mm)	552 (51.4)	276 (25.7)	186 (17.3)	140 (13.1)	95 (8.8)	72 (6.7)

Shelf Life
Factory sealed containers of this product are guaranteed to be of first quality for two (2) years if stored at temperatures >32°F (0°C) and <95°F (35°C).

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 Membrane (see Section 10 FILING SYSTEMS).
- 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.
- Not for use in areas subjected to harsh chemicals (including, but not limited to, acid based cleaners, no rinse cleaners, etc.) or areas exposed to aggressive cleaning regimens (e.g. steam cleaning). Not for use on floors and base areas in veterinary clinics, kennels, or in applications exposed to high concentrations of food and mineral acids or areas exposed to high temperatures. For these installations, please use SPECTRALOCK® 2000 IG.
- Not for use in steam rooms or submerged applications.
- Not for exterior use.
- Maximum recommended grout joint width for floors ½" (12mm) walls ¼" (6mm).
- Not recommended for pebble floors.
- Not recommended for continuous wet areas (e.g. pools, steam showers, fountains, etc.)

Cautions
- Consult SDS for more safety information.
- DO NOT add water or any other material to the mixture, or re-temper with water. This will have an adverse effect on the product and void all warranties.
- Protect finished work from traffic until fully cured.
- Avoid contact with eyes and or prolonged contact with skin.
- Wear protective gear (gloves, long sleeve shirt, and safety glasses) when applying. Flush thoroughly with water in case of initial contact.
- DO NOT ingest internally. Silica sand may cause cancer or serious lung problems.
- Keep out of reach of children.
- Protect from freezing.
- Not for use in areas exposed to pressure washing or steam cleaning.
- When used in intermittent wet areas (e.g. shower floors), we recommend product to cure for 7 days before subjecting installation to usage.
- Protect grout from dirt, construction debris, and contamination for 7 days at 70°F (21°C).
- Use of sanded grouts in joints <1/8" (3 mm) will result in a coarser surface compared to surfaces in wider joints.
- Maximum stain resistance is achieved in 7 days at 70°F (21°C). READY-TO-USE GROUT† can be cleaned with standard household cleaners after this time. Protect from exposure to acids (e.g. mustard, salad dressing, vinegar, etc.) and strong cleaners for 28 days @ 70° F (21° C).
- READY-TO-USE Translucent Grout is a glass sphere-filled grout. Use of glass spheres in joints <1/8" (3mm) may result in a coarser surface compared to surfaces in wider joints.
- Some soft polished marble or delicate glazed or glass tile might be scratched by READY-TO-USE Grout

during installation. Conduct a small test area to determine results before grouting entire installation.

- Conduct a test area to determine compatibility with metal or steel tile.
- READY-TO-USE Grout may affect the color of white or porous stones (such as White Carrara, Thassos White, Royal Danby, etc) Conduct a test area to determine suitability and acceptability.

4. TECHNICAL DATA
VOC/LEED Product Information
Total VOC Content form is:

READY-TO-USE GROUT Translucent 35 g/l

READY-TO-USE GROUT Sanded 42 g/l
Physical Properties

Description	Test Method/Requirement	Results
Water Cleanability	ANSI A118.3	Pass
Vertical Joint Sag	ANSI A118.3	Pass
Compressive Strength @ 28 Days	LAT method in grout joint	>2000 psi (13.5 MPa)
Abrasion Resistance	EN 12808-2	250 mm3
Hardness (72 Hours)	Shore A	55

Working Properties

Description	70°F (21°C) / 50% RH
Ready for Light Foot Traffic	24 Hours
Tack Free Time	5 Hours
Ready for Heavy Foot Traffic	72 Hours
Dirt, Stain Resistance, Food Spills, Household Cleaners	7 Days
Full Cure	28 Days

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
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. The use

of a topical sealer or grout release applied to unglazed porcelain tile, abrasive, non-slip or rough textured tiles or porous tile or stone surfaces before grouting will facilitate cleaning. Note: when grouting in hot weather refer to TDS 176 Hot Weather Tiling and Grouting. Substrate temperature must be between 50°F (10°C) and 90°F (32°C). Apply STONETECH® Grout Release or a suitable STONETECH sealer if necessary.

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 the material out of the grout joint. For best results, work in small areas of 20ft² (1.9 m²) or less and perform initial cleaning immediately.

Cleaning
Begin initial cleaning within 10-15 minutes of application, waiting no longer than 15 minutes after commencement of installation. READY-TO-USE requires little water to clean. Use a damp grout sponge (wrung dry) to clean excess grout residue using light pressure and a circular motion. Follow by dragging a damp sponge or microfiber towel over the cleaned area, diagonally to the joints, to remove any remaining residue. Change water when it becomes dirty/milky, at least every bucket of grout.
Important: Do not allow water to sit on grout surface. Excessive water used during cleanup can interfere with product curing.
Allow to dry and inspect. If a minor haze is present after initial cleaning, wait until second cleaning to address residual haze. Wait approx. 3 hours in warmer temperature (>70°F/21°C) low humidity environments and 6 hours in cooler temperatures (<70°F/21°C) high humidity environments. When the grout joints are firm, use a damp sponge to remove remaining grout haze. Any haze that is present can be removed using a white scrub pad with isopropyl alcohol (rubbing alcohol) or a household cleaner such as Windex® being careful not to touch the grout joints. Use a damp sponge or microfiber towel to remove any cleaner or water and finish by drying the tile surface with a clean microfiber towel or cloth.
Note: Use caution when polishing soft glazed tile or polished stone.

For use with our SPECTRALOCK® DAZZLE™ (Except for Dazzle Glow) – Please follow these instructions to use in the READY-TO-USE line:
- Obtain a 1 gal (3.8 L) bucket of READY-TO-USE GROUT† and an empty 1 gal (3.8 L) bucket.
- With a margin trowel – take approx. 1/2 of the material within the READY-TO-USE GROUT bucket and place within the empty bucket.
- Then in the center of each bucket create a small hole with a margin trowel.
- Open the Dazzle (any color) and proceed to place 1/2 of the jar within each bucket inside the small holes in the center of each bucket.
- Next, take a good scoop of READY-TO-USE GROUT and cover the Dazzle in the hole very slowly and

gently (this helps to mitigate the Dazzle from dispersing in the air and out of the bucket).
- Then proceed to mix by hand (It is not recommended using any drills to mix the READY-TO-USE GROUT since that would help to incorporate more air in the mixture – potentially slowing pot life and speed up the setting process).
- Thoroughly mix the dazzle and disperse throughout the bucket.
- Once each bucket has been mixed extensively and the Dazzle seems to be dispersed evenly within each bucket – then add the 1/2 gal (1.9 L) back into the original bucket.
- Now you are ready to grout or reseal the original bucket to keep the READY-TO-USE GROUT from hardening.

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:
- 1 Year Product Warranty (US) (English)
- 25 Year System Warranty (US) (English)

8. MAINTENANCE
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 can be accomplished using a neutral pH cleaner. For additional information, please refer to the Grout Guide, TDS 400.

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
- DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)
- DS 030.0: SPECTRALOCK® 2000 IG
- TDS 176: Hot Weather Tile and Grouting
- DS 663.0: HYDRO BAN®
- DS 236.0: 9235 Waterproofing Membrane
- DS K20509: STONETECH® Grout Release