

## Laticrete SPECTRALOCK 2000 IG #2 Unit Black

# LATICRETE SPECTRALOCK 2000 IG Industrial Grout User Manual

**Brand:** Laticrete | **Model:** SPECTRALOCK 2000 IG #2 Unit Black

## 1. PRODUCT OVERVIEW

SPECTRALOCK 2000 IG is a highly chemical resistant industrial grade epoxy grout designed for various applications including ceramic tile, pavers, floor brick, packing house tile, and stone. This product is supplied as factory proportioned kits, ensuring consistent quality and performance. Each kit consists of an epoxy resin, a hardener, and a chemical resistant silica filler, all precisely measured for optimal results.



Image 1.1: A 5-gallon bucket of LATICRETE SPECTRALOCK 2000 IG Industrial Grout in black, showcasing the product packaging and branding.

### Key Features:

- High chemical resistance, providing durability in demanding environments.
- Improved temperature resistance, suitable for a wide range of thermal conditions.
- Maximum physical strength, ensuring a robust and long-lasting bond.
- Exceeds ANSI 118.3 (Epoxy) and ANSI 118.5 (Furan) performance requirements, guaranteeing industry compliance.
- Water cleanable, simplifying the cleanup process during and after application.
- Fast curing, allowing for quicker project completion and return to service.
- Cures effectively at low temperatures, expanding the range of suitable application conditions.
- Available in 39 standard grout colors, offering aesthetic versatility.

## 2. SETUP AND PREPARATION

Proper preparation is crucial for optimal performance of SPECTRALOCK 2000 IG. Ensure all surfaces are clean, dry, and free from dust, dirt, oil, grease, or any other contaminants that may inhibit adhesion. The substrate and ambient temperature should be within the recommended range for application and curing. For best results, refer to the specific temperature guidelines provided on the product packaging.

### Mixing Instructions:

1. Open the factory-proportioned kit and identify the epoxy resin, hardener, and silica filler components.
2. Pour the hardener into the resin container.

3. Mix the resin and hardener thoroughly using a low-speed drill with a mixing paddle until a uniform color and consistency are achieved. Avoid over-mixing, which can introduce excessive air.
4. Gradually add the silica filler to the mixture while continuing to mix until a smooth, lump-free grout consistency is obtained. Ensure all filler is fully incorporated.
5. Allow the mixture to stand for a few minutes (slake time) as per product instructions, then remix briefly before use.

Always wear appropriate personal protective equipment (PPE), including gloves and eye protection, during the mixing and application process.

### 3. APPLICATION INSTRUCTIONS

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SPECTRALOCK 2000 IG is designed for easy application on various surfaces. Follow these steps for effective grouting:

1. Using a hard rubber float, spread the mixed grout diagonally across the tile or surface, ensuring all joints are completely filled.
2. Work in small, manageable sections to prevent the grout from setting before it can be properly cleaned.
3. Hold the float at a 45-degree angle to the surface and remove excess grout by pulling the float across the joints.
4. After initial application, allow the grout to set slightly (typically 15-30 minutes, depending on temperature and humidity).
5. Begin the initial cleaning process using a damp sponge or grout cleaning pad, wiping in a circular motion to emulsify the grout haze. Rinse the sponge frequently with clean water.
6. Perform a final cleaning pass with a clean, damp sponge to remove any remaining residue and achieve a smooth, uniform finish.



Image 3.1: A gloved hand using a grout float to apply LATICRETE SPECTRALOCK 2000 IG grout to terracotta-colored tiles, demonstrating the application technique.



Image 3.2: An industrial interior featuring large copper vats and a tiled floor, illustrating a typical environment where SPECTRALOCK 2000 IG might be applied for its chemical and physical resistance properties.

### 4. MAINTENANCE AND CLEANING

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Once cured, SPECTRALOCK 2000 IG provides a durable and chemical-resistant surface. For routine cleaning, use neutral pH cleaners. Avoid harsh abrasive cleaners or strong acids, which can damage the grout or surrounding surfaces. For specific chemical spills, consult the product's technical data sheet for resistance information. Regular cleaning will help maintain the appearance and integrity of the grouted area.

### 5. TROUBLESHOOTING

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While SPECTRALOCK 2000 IG is designed for reliable performance, issues can sometimes arise. Here are common troubleshooting tips:

- **Grout Not Curing:** Ensure proper mixing ratios of resin, hardener, and filler. Incomplete mixing or incorrect proportions can prevent curing. Check ambient and substrate temperatures; extreme cold can significantly slow or prevent curing.
- **Poor Adhesion:** Verify that the substrate was clean, dry, and free of contaminants before application. Surface

preparation is critical for proper bonding.

- **Uneven Color/Streaking:** This often indicates insufficient mixing of the components. Ensure the resin, hardener, and filler are thoroughly blended to a uniform consistency.
- **Excessive Haze:** This can occur if cleaning is delayed or insufficient. Ensure timely and thorough cleaning with clean water and a damp sponge during the initial cleanup phase.

For persistent issues or complex scenarios, it is recommended to contact Laticrete technical support or a qualified professional.

## 6. TECHNICAL SPECIFICATIONS

Specification	Detail
Product Name	SPECTRALOCK 2000 IG
Product Dimensions	12 x 12 x 16 inches
Item Weight	28.35 Pounds
Material	Epoxy Resin, Hardener, Silica Filler
Compatible Material	Ceramic tile, Pavers, Floor brick, Packing house tile, Stone
Manufacturer	Laticrete
Standards Met	Exceeds ANSI 118.3 (Epoxy) and ANSI 118.5 (Furan)

## 7. WARRANTY INFORMATION

LATICRETE SPECTRALOCK 2000 IG comes with a **10-Year Warranty**. This warranty covers manufacturing defects and ensures the product performs as specified when installed according to Laticrete's instructions. For full details regarding warranty terms, conditions, and claims procedures, please refer to the official Laticrete warranty documentation available on their website or contact Laticrete customer service directly.

## 8. SUPPORT AND CONTACT

For additional support, technical assistance, or to inquire about other Laticrete products, please visit the official Laticrete website or contact their customer service department.

**Laticrete Official Website:** [Visit the Laticrete Store on Amazon](#)

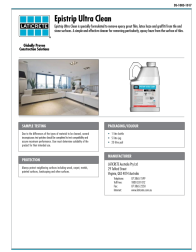
Always refer to the most current product data sheets and safety data sheets (SDS) available on the manufacturer's website for complete and up-to-date information.

### Related Documents



[LATICRETE Color Story: Grout, Profiles, and Trims for Seamless Design](#)

Explore LATICRETE's extensive collection of 40 coordinating grout, profile, and trim colors designed for seamless, brilliant interior and exterior designs. Find the perfect shades for Natural, Earth, and Coastal aesthetics.



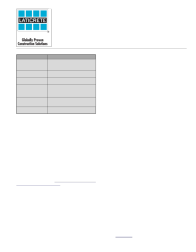
[LATICRETE Epistrip Ultra Clean: Epoxy Grout Film and Haze Remover](#)

LATICRETE Epistrip Ultra Clean is a powerful cleaner designed to remove epoxy grout film, latex haze, and graffiti from tile and stone surfaces. Learn about its usage, packaging, safety precautions, and technical assistance.



[LATICRETE® 1 Products: Cash Back Promotion for Contractors & Installers](#)

Details of the LATICRETE® cash back promotion for contractors and installers on qualifying products like HYDRO BAN® 1, MULTIMAX™ 1, and SPECTRALOCK® 1. Learn about rebate amounts, terms, and how to claim.



[LATICRETE MVIS™ 15-Year System Limited Warranty for Exterior Facades](#)

Understand the LATICRETE 15-Year System Limited Warranty for MVIS™ products used in steel or wood-framed exterior facades. This warranty covers ceramic tile, stone, thin brick, or adhered masonry veneers, detailing coverage, limitations, and claim procedures.