



TECHNICAL DATA SHEET
LAMINANT SEAL-1200N

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DESCRIPTION

LAMINANT SEAL-1200N is a high-performance densifier and surface sealer designed for use on concrete and stone surfaces, including marble, granite, and terrazzo. This advanced formula utilizes lithium silicate technology to deeply penetrate the surface, enhancing its durability and resistance to abrasion while providing a long-lasting, protective seal. LAMINANT SEAL-1200N is ideal for applications where high wear resistance and minimal maintenance are essential, offering superior performance without altering the appearance of the surface. Unlike conventional sodium or potassium-based densifiers, LAMINANT SEAL-1200N does not leave harmful salts that can lead to surface deterioration over time. It provides a long-lasting, clear finish that enhances the natural appearance of the treated surfaces without altering their color or texture. Ideal for high-traffic commercial spaces, industrial environments, and residential properties, LAMINANT SEAL-1200N is a reliable, cost-effective solution for those looking to improve the performance and aesthetics of their stone or concrete floors..

Key Features & Advantages:

- **Enhanced Durability:** Increases surface hardness and resistance to wear and tear, extending the life of treated surfaces.
- **Efficient Sealing:** Provides a protective seal that reduces water absorption and improves stain resistance.
- **Minimal Maintenance:** Requires less upkeep compared to traditional sealers, making it ideal for high-traffic areas.
- **Environmentally Friendly:** Non-toxic, non-flammable, and low in VOCs, making it safe for both workers and the environment.
- **UV Stable:** Resistant to yellowing and discoloration from UV exposure, maintaining the surface's appearance over time.
- **Easy Application:** Simple one-step application process, reducing labor and installation time.

TECHNICAL PROPERTIES

Technical Data	
FORM	Clear water-liked liquid
SPECIFIC GRAVITY	1.05
ACTIVE CONTENT	6.0%
TOTAL SOLIDS	6.0%
pH	11.0
WT/GAL	8.6lbs
FLASH POINT	Non Flammable
FREEZE POINT	0
VOC CONTENT	<20g/L
SHELF LIFE	2 years in unopened, factory sealed container

APPLICATION INSTRUCTION

Surface Preparation: Ensure surfaces are clean, dry, and free of standing water or contaminants. Test absorbency by spraying water on the surface; if the surface doesn't wet uniformly, pre-treat with a suitable cleaner.

Application Method: Use a low-pressure sprayer and soft-bristled broom or microfiber pad to apply the product. Apply uniformly to ensure full coverage.

Drying Time: Allow the surface to dry for 30 minutes to 1 hour, depending on weather conditions.

Maintenance: For regular cleaning, use non-acidic cleaners. For surface shine and increased durability, periodically dry-buff with a high-speed burnisher fitted with LAMINANT SEAL-200N burnishing pads.

COVERAGE RATES

COVERAGE RATES Freshly Placed, Uncured Concrete: 12.5-20 m²/L (500-800 ft²/US gal)

Cured Concrete: 10-17 m²/L (400-700 ft²/US gal)

Cured, Ground/Honed Concrete: 10-15 m²/L (400-600 ft²/US gal)

APPLICATION AREAS:

- Concrete floors (new and existing)
- Marble, granite, terrazzo, and other natural stone surfaces
- High-traffic commercial and industrial environments
- Warehouses, garages, and residential spaces

LIMITATIONS

LAMINANT SEAL-1200N will not repair damaged surfaces or cracks.
Not suitable for plastic concrete, mortar, resin-based terrazzo mixes, or painted/asphaltic/non-cementitious surfaces.

SAFETY INFORMATION

- Ingestion: Drink plenty of water or milk. Do not induce vomiting. Seek medical attention immediately.
- Eye Contact: Rinse eyes immediately for 15 minutes with running water. Seek medical attention.
- Skin Contact: Wash affected area with soap and water. Seek medical attention if irritation persists.
- Inhalation: Remove person to fresh air and rinse mouth/nasal passages with water. Seek medical attention if breathing problems continue.

STORAGE AND HANDLING

- Store between 4°C (40°F) and 38°C (100°F). Protect from freezing and extreme temperatures.
- Keep containers sealed and upright to maintain shelf life.
- Dispose of unused product and containers according to local regulations.

PACKAGING Available in 1L, 5L, and 20L containers.

TECHNICAL SUPPORT

Manufactured By Industrial 9-Warehouse, Behind Shirawi Enterprise, Ras Al Khor Industrial Area 2, Dubai, UAE

India Facility: 1025/1/A, Babla Compound, Gaibi Nagar, Kalyan Road, Bhiwandi, Maharashtra – 421302

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