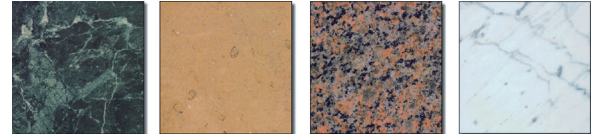




SURFACE BARRIER

Fluoropolymer Impregnator



DESCRIPTION

SURFACE BARRIER is a "state-of-the-art" water-based fluoropolymer impregnator that penetrates deep into porous surfaces, creating a long lasting, invisible barrier that allows vapor transmission. SURFACE BARRIER repels and protects against dirt, oil, food stains, grease, mold, mildew and waterborne soils. SURFACE BARRIER can be used on all indoor and outdoor natural stone surfaces including: marble, granite, limestone, onyx, travertine, terrazzo, flagstone, sandstone, slate, clay tile, saltillo tile, terra cotta, quarry tile, cantera, unglazed ceramic tile, pavers, grout, concrete and masonry surfaces. SURFACE BARRIER is ideal for indoor use on floors, kitchen countertops, showers, tubs, fireplaces, etc. SURFACE BARRIER is also designed for outdoor use on stone surrounds, terraces, balustrades and swimming pool surrounds.

NOTES

- Always test in a small, inconspicuous area for desired results.
- For newly installed slab surfaces that are "mud set", impregnation is not recommended for 3 to 4 weeks.
- In high traffic areas, a light periodic re-application may be needed for maximum protection.

COVERAGE

For polished surfaces - 800 to 1000 sq. ft. (75 - 93 sq. meters) per gallon. For Non-Polished Surfaces - 500 to 800 sq. ft. (47 - 75 sq. meters) per gallon. Note that more porous stone surfaces such as saltillo tile, Mexican pavers, flagstone, sandstone, etc. will require more material.

DIRECTIONS FOR USE

SURFACE PREPARATION

Surface must be clean and dry. On floor surfaces, make sure all waxes, floor finish or other coatings are removed. If a coating is on the floor, use NCL HURRICANE Intensive Stone Cleaner for removal. For newly installed floors, make sure the grout has been cured for a minimum of 72 hours. Thoroughly clean the surface with HURRICANE according to label directions, rinse well and let dry for 12 to 24 hours prior to impregnation.

APPLICATION

Apply SURFACE BARRIER in thin, even coats with a sprayer, paint roller or lambs wool applicator and distribute evenly onto a small, manageable

area (normally 3-4 ft. wide X the length of the space). Agitate mildly with the application tool and allow 5 to 10 minutes for penetration. After the first application, re-apply in the same manner as the first time and allow 5-10 minutes for total penetration. Impregnation is complete when the stone no longer absorbs the material. When total penetration is achieved, remove any remaining material by squeegee; towel dry or buff with a white pad and move back to the next area. The treated area may be opened to foot traffic one hour after completion, but maintenance or any purposeful application of water should not begin for 48 hours after completion. For daily maintenance after impregnation, use the SCS Daily Maintenance System (PATINA-HURRICANE); see the STONE CARE SOLUTIONS brochure for more information.

SPECIFICATIONS

Product type	Water-based aqueous solution
Non-Flammable	Yes
Appearance	Translucent Straw-like liquid
VOC Compliant	Yes
Odor	Mild
Surface penetration	Rapid
Specific Gravity (g/cc).....	1.00 ± 0.01
Resistance to grease	Excellent

pH (concentrate)	8.6 ± 0.5
Resistance to water-based stains	Excellent
Ease of application	Superior
UV Resistance	Yes
Vapor transmission through surface	Yes
Drying Time (minutes)	30
Safe on Stone	Yes
UL Classified	Yes

SAFETY INFORMATION

KEEP OUT OF REACH OF CHILDREN.

Prevention: Wash thoroughly after handling.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage: Store away from incompatible materials.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Additional safety measures:

Read the entire label and SDS before using this product, and for additional first-aid measures. SDS for this product is available on the web at www.nclonline.com.

For Commercial and Industrial Use Only

Warranty: Determining the suitability of this product for its intended purpose shall solely be the responsibility of the user. In the event of failure, the sole obligation of National Chemical Laboratories shall be to replace the product deemed defective. User assumes all risk and liability; neither manufacturer nor seller will be held liable for any injury or damage.



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