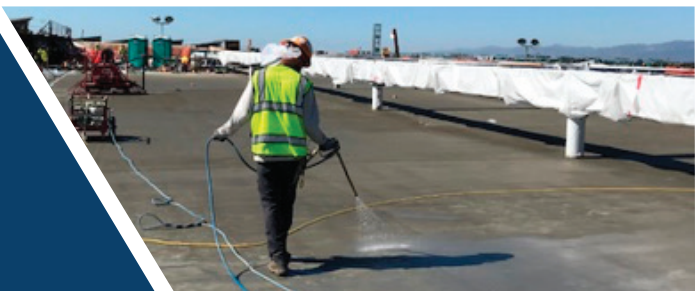


PoreBlocker™

Colloidal Geopolymer Restorative Agent

Deep-penetrating restoration and preservation agent, heals and protects concrete



DESCRIPTION

PoreBlocker™ concrete repair technology is a water-based penetrating treatment that restores aged concrete from the microscopic level upward. It flows deep into the pore network and micro-cracks, rebuilding cement binder, sealing pores, stitching micro-cracks back together, and restoring pH to 11.5-12.5. It also pushes salts out of the pore structure, lowering the chloride threat. The resulting concrete is stronger, denser, and better able to protect embedded steel reinforcement from corrosion.

USES

For restoration of existing concrete, even after years of exposure to corrosive environments.

APPLICATION

Concrete must be clean and free of oil, grease, and other bond breakers. Pre-wet the substrate to a Saturated Surface Dry (SSD) condition — pores fully saturated, surface damp with no standing water. Apply **PoreBlocker™** with a low- to medium-pressure sprayer using a fan tip. Only a single coat is required.

Coverage: approximately 175 sq. ft. per gallon (16 m²/gal). Allow 24 hours to cure before topcoat. Rinse away any salts or other contaminants pushed to the surface.

PRECAUTION

Irritant to skin, wear gloves. Do not apply below 35°F (2°C) or above 90°F (32°C). Do not apply if rain is forecast within 24 hours.

TECHNICAL DATA

Specific Gravity: Approx. 1.1 kg/L

Odor: None

Consumption: Approx. 175 sq ft (16 m²/gallon)*

**Depends on porosity*

PACKAGING

PoreBlocker™ is available in single plastic gallons (3.8 liter), or 5 gallon (18.9 liter) pails for ease of handling.

STORAGE

Two years if stored in original sealed containers away from direct sunlight, or excessive heat.



Technical Support:

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