

## PORE FILLER

### SURFACE GROUT & DENSIFIER

**ECOGUARD™ PORE FILLER** is used to repair the concrete surface while filling pores and small craze cracks.

**Pore Filler** is spray applied and ground in to provide an abrasive resistant repair designed to protect and enhance the surface gloss, clarity and reflection of polished concrete floors.

**Pore Filler** withstands heavy pedestrian traffic once hardened and protected, and acts as a renewable wearing surface maintaining the integrity of any polished surface while providing increased gloss and excellent clarity.

Ideal applications include polished concrete, cement-based terrazzo and cement based self-leveling products. Or any other exposed high traffic installation.

#### BENEFITS:

- FILLS SURFACE PORES AND SMALL DEPRESSIONS AND CRACKS UP TO 5 MM WIDE AND DEEP.
- FORMULATED USING PROPRIETARY RESIN COMPOUNDS WHICH BIND WITH GROUND CEMENT.
- FINISHES TO A HIGH SURFACE TENSION WITH NO VISIBLE SURFACE PORES.
- BONDS WITH THE SURFACE MATRIX TO PROVIDE EXCELLENT WEAR RESISTANCE.
- REDUCES LABOR AND DIAMOND WEAR.
- PRODUCES HIGH GLOSS AND IMPROVED DISTINCTION OF IMAGE AS DESIRED WITH LESS STEPS.



#### LEED CREDIT CONSIDERATIONS:

Materials and Resources: MR Credit 1.2-Building re-use  
Indoor Environmental Quality. MR Credits 5.2:

Regional materials: Greater than 20% extracted, processed and manufactured regionally at production location: Kankakee, Illinois 60901.

**COMPOSITION:** ECOGUARD Pore Filler contains proprietary thermally cured resins and wetting agents.

#### APPLICATION

**SURFACE PREPARATION:** Concrete floor should be open, porous and ground to a 50/60 metal bond grit level minimum.

**APPLICATION:** The recommended application tool is the ECOGUARD DIAMOND TOOL WATERGLOSS 100 Grit resin or similar resin grit

Using your concrete grinding/polishing equipment to implement, spray apply the **Pore Filler** by use of a pump sprayer ahead of the machine and work into the floor. Spray small areas at a time, in front of the grinder edge, apply liberally to saturate the surface. Do not apply too far ahead of the grinder, so that the product remains wet and does not evaporate. If the diamond abrasives leave dry areas behind the grinder path, re-wet those areas and re-grind to create the desired (mud) repair.

Once you have reached this stage and completed your task, stop applying the **Pore Filler** and grind the entire floor until dry utilizing the vacuum. It is recommended to break up larger areas into sections to keep clean.

#### TECHNICAL DATA

##### WORKING AND PERFORMANCE PROPERTIES AT 70° F (21° C) APPROXIMATE VALUES

Density (20°C):	8.40 Lb./gal.
pH:	8.5 (+/- 0.50)
% SOLIDS:	5-20%
COLOR:	Milky white
VISCOSITY:	0-10 cps
VOC CONTENT:	< 0.1 g/L

Once complete, areas that had deeper repairs or shallow cracks will remain wet longer, visible by the obvious darkened color. This is normal and can be re-ground with 100-200 grit Watergloss Resins to increase heat transfer as needed until dry and uniform in color.

The surface will be very hard, dense, and demonstrate high reflectivity at early resin stages. Continue polishing to the desired resin grit and gloss level.

**SPILL CLEAN-UP:** Use soap and warm water promptly after spill, before Pore Filler material dries.

#### COVERAGE

**ECOGUARD Pore Filler** is sold in ready to use form and should be applied at a ratio ranging from 150 Sq. Ft. per

gallon for softer, porous concrete, and up to 300 Sq. Ft. per gallon for hard, dense concrete with small pores.



#### GHS HAZARD RATINGS



**SKIN & EYES  
IRRITANT**

**WARNINGS: HEALTH HAZARD & IRRITANT: ECOGUARD™ PORE FILLER** is harmful if swallowed. It is also an eye irritant and may irritate skin. Wear protective safety glasses, gloves, and clothing when handling. Avoid prolonged skin contact-wash skin with soap and water if exposed to avoid irritation. Refer to product SDS (Safety Data Sheet) for complete health and safety information. **FOR MEDICAL EMERGENCIES ONLY – CALL INFOTRAC AT 800-535-5053.** Eye Contact: Flush eyes with clean water until irritation subsides. Seek medical attention if necessary. Skin Contact: Wash skin with soap and water. Consult a physician if irritation persists. Ingestion: Do not induce vomiting. If victim is conscious, give 4-5 glasses of water, and immediately call a physician / poison control center. Inhalation: Remove to fresh air. If not breathing, give artificial respiration Seek a Physician Immediately. **KEEP AWAY FROM FOOD AND DRINK. DO NOT TAKE INTERNALLY. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

**HMS SAFETY RATINGS:** HEALTH = 1, FLAMMABILITY = 0 REACTIVITY = 0, PERSONAL PROTECTION = B (Impervious gloves, splash goggles).

**HAZARDOUS INGREDIENTS - Section 313:** This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know-Act of 1986 and of 40CFR 372.

**PACKAGING:** 1-gallon (3.78L) bottles, 5-gallon (18.9L) pails, 55-gallon drums (207.9L)

**SHIPPING NAME:** Concrete Sealer- Water base

**SHIPPING CLASS:** ITEM 33880, SUB 2, LTL 55

**SHELF LIFE:** 1 year properly stored @ 60° to 80° F

#### WARRANTY:

Concrete Choice, LLC (CC) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. No other representations or statements made by CC representatives, in writing or orally, shall alter this warranty. CC MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. **Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages.**

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