

ECOGUARD

THE GREEN ALTERNATIVE FOR POLISHED CONCRETE FLOORS

ECOGUARD™ MAXGLOSS Primer & Finish

Concrete Earth's ECOGUARD™ MaxGloss Protective Barrier system consists of the MaxGloss Primer and the MaxGloss Finish. It provides an economical, slip resistant protective finish, designed to provide high gloss and durability over polished concrete and other hard surfaces. MaxGloss is long lasting, easy to apply and maintain, and provides a clear, abrasive resistant finish. It is designed to protect and enhance the mechanical surface gloss of polished concrete floors and withstand heavy pedestrian traffic. MaxGloss acts as a renewable wearing surface to maintain the integrity of the polished surface while providing increased gloss and excellent clarity. Ideal uses are for polished concrete, terrazzo, and stone, exposed to high traffic such as terminals, lobbies, showroom floors, restaurants, schools, malls, as well as residential kitchen floors and living spaces.

BENEFITS:

- PROVIDES SURFACE PROTECTION WITH NO WEARING SURFACE MEMBRANE.
- ENVIRONMENTALLY SAFE FORMULATION CONTAINS NO ZINC METALS OR APE SURFACTANTS
- FINISHES TO A REFLECTIVE GLOSS FINISH WITH EXCEPTIONAL DOI (DISTINCTION OF IMAGE)
- REAPPLIES EASILY WITH NO BUILDUP
- PROTECTS AGAINST FOOD AND OIL STAINS
- EASY TO MAINTAIN WITH ROUTINE CLEANING AND CONDITIONING
- MICRO CELLULAR COMPOSITION BONDS WITH THE SURFACE MATRIX TO PROVIDE EXCELLENT ABRASION RESISTANCE

COMPOSITION: MaxGloss contains proprietary resins, polymers, and wetting agents.

PHYSICAL PROPERTIES:	APPROXIMATE VALUES at 70° F (21°C):
Weight per Gallon:	8.52 +/- 0.10 lb./ gallon
pH:	8.00 +/- 0.20
%Solids:	28.00 +/-0.10 (Concentrate)
Color:	Opaque, milky white
Freeze Point:	32°F (-1.1°C)
VOC (Volatile Organic Compounds):	<25 g/L (0.20 lb./gal)

LEED CREDIT CONSIDERATIONS: Materials and Resources: **MR Credit 1.2**-Building re-use. Indoor Environmental Quality: **EQ Credits 4.2:** Low emitting materials (VOC < 25 g/L). **MR Credits 5.2:** Regional materials- Greater than 20% extracted, processed and manufactured regionally at production location: Kankakee, Illinois 60901.

SLIP RESISTANCE: MaxGloss Protective Barrier meets or exceeds CSPA and UL slip resistance standards when tested in accordance with ASTM D 2047, and properly maintained.

SURFACE PREPARATION: Complete the polishing process to the desired gloss and damp mop or run an auto-scrubber with water and squeegee to remove all ground, concrete dust. For existing hard surface floors, clean with detergent as needed to remove any oil, grease, dirt and any other surface contaminants, and rinse thoroughly. Allow the surface to dry for 1-2 hours minimum.

APPLICATION: MaxGloss Primer & Finish are to be diluted with potable water at a ratio of 1:9 parts by volume for most floors – the dilution can be reduced to 1:4 for very porous floors or for floors with anticipated heavy foot traffic and daily abuse. Both MaxGloss Primer and Finish are applied in the same manner. Using a low pressure, high volume pump-up sprayer, apply a light application and immediately spread in even thin layers over the concrete surface, using a synthetic fiber micro-applicator. Apply MaxGloss Primer & Finish in a manner that allows a 20-25% overlap and no missed areas. Allow 20 to 30 minutes between applications.



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APPLICATION (Continued): We recommended an initial application of one (1) coat of Primer and two to three (2-3) thin coats each of the Finish. MaxGloss Primer may be burnished within 30-45 minutes of application using a high speed burnisher fitted with the ECOGUARD™ Hypergloss pad. Burnishing between applications of the MaxGloss Primer & Finish will certainly enhance the gloss and clarity. Once the final coat of MaxGloss Finish has been applied, allow 4-6 hours for optimum gloss and distinction of image (DOI) and burnish with the ECOGUARD™ Hypergloss pad. Once complete, we recommend one final pass using a high speed burnisher fitted with a standard Hogs Hair pad.

SPILL CLEAN-UP: Use soap and warm water promptly after spill and take care to clean the spill before MaxGloss is allowed to dry.

MAINTENANCE: Clean surfaces with ECOGUARD™ Daily Cleaner and water using the ECOGUARD™ Maintenance Pad No. 6. Abrasive cleaners, strong chemicals, acids and floor strippers can damage the MaxGloss barrier. Abrasion from pedestrian traffic and routine scuffs and scratches can easily be removed by daily cleaning and using a high speed burnisher fitted with a Hogs Hair burnishing pad. Please refer to the ECOGUARD™ Maintenance program for complete floor care.

COVERAGE:

Primer: Approx. 1,200 to 1,500 square feet per diluted gallon (36.8-49.0 square meters / liter).

Finish: Approx. 1,500 to 1,800 square feet per diluted gallon (49.0-58.8 square meters / liter) over the MaxGloss Primer.

CAUTIONS: THIS IS A CONCENTRATE. Do not exceed the recommended dilution rate. May be applied to surface and ambient temperature as low as 40°F (4-5°C) and above. DO NOT USE COTTON MOPS. MaxGloss is not suitable for concrete subject to chemical or caustic exposure or containment, industrial floors, or applications that are exposed to sub-grade water or under continuous submersion. May be used in exterior applications. MaxGloss Primer cannot be applied over non-porous, sealed surfaces. MaxGloss may be used on concrete countertops but is not recommended in applications requiring direct contact with food.

WARNINGS: MaxGloss is harmful if swallowed. It is also an eye and skin irritant. 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 M.S.D.S. (Material Safety Data Sheet) for further health and safety information. Keep containers closed when not in use and dispose of accordingly. **KEEP AWAY FROM FOOD AND DRINK. DO NOT TAKE INTERNALLY. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. FOR MEDICAL EMERGENCIES ONLY, CALL INFOTRAC 800-535-5053.**

H.M.I.S. CODES (Hazardous Materials Identification System):

HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, PERSONAL PROTECTION = C

SHIPPING CLASS: ITEM 33880, SUB 2, LTL 55 CONCRETE POLISH-WATER BASE-NOT REGULATED BY D.O.T.

PACKAGING: 1 gallon (6 / case), 5 and 55 gallon containers

SHELF LIFE: 2 years -properly stored

STORAGE: 40° to 90° F. **Keep from freezing. If this product is frozen it will separate permanently into two layers and cannot be used. The contents should be discarded with respect to local or state ordinances.**

WARRANTY: Concrete Earth, LLC (CE) 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. Unless authorized in writing by an officer of CE, no other representations or statements made by CE or its representatives, in writing or orally, shall alter this warranty. **CE MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any CE product fails to conform with this warranty, CE will replace the product at no cost to Buyer. **Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages.** CE does not authorize anyone on its behalf to make any written or oral statements which in any way alter CE's installation information or instructions in its product literature or on its packaging labels. **CE explicitly excludes any written or oral statements or implied warranty on the performance of an applied/installed product manufactured or sold by or through CE. CE has no control over CE application standards adherence, site conditions, atmospheric variations, installer/applicator skill level or the determination of the suitability of any CE products for a specific intended purpose. Buyer shall be solely responsible for determining the suitability of CE's products for the Buyer's intended purposes.** Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind.

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