

ECOGUARD™ CONCRETE POLISHING SYSTEM

4 ECOGUARD Surface Protector

The **GREEN** alternative for polished concrete surfaces

PRODUCT DESCRIPTION: Concrete Earth ECOGUARD Surface Protector is an economical, slip resistant sacrificial coating designed to provide high gloss and high durability over polished concrete surfaces. ECOGUARD Surface Protector is long lasting, easy to apply and maintain, and provides a clear, abrasive resistant coating which is primarily designed to protect the mechanical surface gloss of polished concrete interior floors and withstand heavy pedestrian traffic. ECOGUARD Surface Protector exhibits excellent resistance to scuff and black heel marks. It acts as a renewable wearing surface to maintain the color integrity of the polished concrete surface while providing increased gloss. Ideal uses are for polished concrete, terrazzo, stone, and commercial concrete flatwork exposed to high traffic such as terminals, lobbies, showroom floors, restaurants, schools, malls, as well as residential kitchen floors, and living spaces.

BENEFITS:

- An abrasion and wear resistant coating
- Finishes to a reflective gloss finish
- Easy to maintain with routine maintenance
- Protects against food and oil stains
- Scuff & black heel mark resistance
- Excellent gloss and wear resistance
- Non-yellowing
- Re-applies easily with no undesirable build-up

COMPOSITION: ECOGUARD Surface Protector contains a modified acrylic copolymer, plasticizers and wetting agents.

PHYSICAL PROPERTIES at 70° F (21°C):	APPROXIMATE VALUES:
Weight per Gallon:	8.52 +/- 0.10 lb./ gallon
pH:	8.5 +/- 0.10
%Solids:	16.0% +/- 1.0
Color:	Opaque, milky white
Freeze Point:	30°F (-1.1°C)
VOC (Volatile Organic Compounds):	<60 g/L (0.50 lb./gal)

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

INSTALLATION DIRECTIONS:

TEST AREA: Always test ECOGUARD Surface Protector on a small area of the surface to be treated before overall application to determine suitability and results. Use a test location that is out of the way and not in the main area of the project.

SITE PREPARATION: Surfaces must be clean and free from oil, paint, wax, sealers, curing compounds, related surface stains, rubber marks, dirt and laitance. Use Concrete Earth Neutro Clean for removing grease, oil, or rubber marks if present. After cleaning, rinse the surface thoroughly with potable water and allow to dry completely.

APPLICATION: Pour Concrete Earth ECOGUARD Surface Protector into a dedicated mop bucket. Use looped rayon mop applicators. Gently squeeze out excess material and disperse freely. Close container after each use. Do not place mop into a bucket wringer and mechanically compress out, which can cause foam build-up and possible bubble formation in the finish coat. Apply the ECOGUARD Surface Protector in a figure 8 motion that allows for 20-25% overlap and no missed spots. Allow to dry 15-25 minutes between coats, if multiple coats are desired. ECOGUARD Surface Protector will completely harden in 3-4 hours. Allow 24 hours before high speed buffing for best results. The use of a high speed buffing machine is recommended to obtain optimal gloss and shine.

CLEAN-UP: Use soap and warm water promptly after application, before the ECOGUARD Surface Protector is allowed to dry.

MAINTENANCE: Clean surfaces with mild soap and water. Abrasive cleaners, strong chemicals, acids and floor strippers can damage the ECOGUARD Surface Protector final seal, in addition to abrasion from pedestrian traffic and routine scuffs and scratches. Rinse thoroughly and completely with water after cleaning. ECOGUARD Surface Protector typically lasts up to one year depending on traffic volume, concrete surface hardness and wear.

COVERAGE: Approximately 1500-2000 square feet per gallon (36.8-49.0 square meters / liter).

CAUTIONS: Do not dilute or thin. **Apply when the surface temperature is above 50°F (10°C) and rising.** The use of a polyester or rayon fiber mop is recommended to achieve even leveling, do not use of cotton mops. Do not apply in conditions of high wind, blowing dust, or high humidity. Do not apply if water exposure is expected within 24 hours of application. Early water exposure can cause permanent whitening or discoloration. ECOGUARD Surface Protector is not suitable for concrete subject to chemical or caustic exposure or containment, warehouse floors, or applications that are exposed to sub-grade water or under continuous submersion. While they are wet, sealed surfaces will be more slippery than unsealed surfaces. Not recommended for use in exterior applications or on pool decks or smooth, wet areas that have high pedestrian use. Do not use on surfaces which will later receive concrete overlays, toppings, coatings, or joint sealants. ECOGUARD Surface Protector is to be applied on top of concrete that has been sealed with Concrete Earth clear or tinted sealer products. ECOGUARD Surface Protector is not recommended for use on concrete countertops, the use of Concrete Earth Counter Shine Wax is recommended instead due to possible direct or indirect contact with food.

WARNINGS: ECOGUARD Surface Protector 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 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 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 SEALER-WATER BASE-NOT REGULATED BY D.O.T.

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

STORAGE: 40° to 90° F. Keep from freezing

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