

# DIAMOND SHINE POLISH

## HIGH GLOSS FLOOR FINISH FOR HARD SURFACES

**Diamond Shine Polish** is an economical, slip resistant sacrificial coating designed to provide high gloss and high durability over unsealed or sealed surfaces. **Diamond Shine Polish** adheres to any solvent base or water base epoxy and urethane sealers. Diamond Shine is long lasting, easy to apply and maintain, and provides a clear, abrasive resistant coating which is primarily designed for interior floors to withstand heavy pedestrian traffic. **Diamond Shine Polish** may be used on covered exterior hard surfaces such as stone (marble, granite) and/or hard trowel finished concrete, but it is not recommended under continuous water submersion areas. Diamond Shine exhibits excellent resistance to scuff and black heel marks. **Diamond Shin Polish** acts as a renewable wearing surface that extends the life of the base sealer and protects the surface while providing increased gloss. Ideal uses are for stone, stained concrete floors, commercial concrete flatwork or decorative stamping 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:** Diamond Shine Polish contains a modified acrylic copolymer, plasticizers and wetting agents.

**LEED CREDIT CONSIDERATIONS: MR Credits 5.2:** Regional materials- Greater than 20% extracted, processed and manufactured regionally at production location: Kankakee, IL 60901. 90% Content Harvested within 500 miles.

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:** **Diamond Shine Polish** meets or exceeds CSPA and UL slip resistance standards when tested in accordance with ASTM D 2047, and when properly maintained.

**COVERAGE:** Approximately 1200-1500 square feet per gallon (29.44-36.80 square meters / liter).

### **INSTALLATION DIRECTIONS:**

**TEST AREA:** Always test **Diamond Shine Polish** 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 final area.

**SITE PREPARATION:** Surfaces must be clean and free from oil, paint, wax, sealers, curing compounds, related surface stains, rubber marks, dirt and laitance. Use **Clean & Prep C-20 Detergent** or **Citrus Solve Degreaser C-25** 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 **Diamond Shine Polish** 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 **Diamond Shine Polish** 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. If applied on top of a solvent based acrylic sealer such as **Stampsheen 350**, allow the sealer to cure for a minimum of 48 hours prior to applying the Diamond Shine Polish. Diamond Shine 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 *Diamond Shine Polish* can dry.

**REMOVAL:** If it is found necessary to remove the *Diamond Shine Polish*, the use of *Lightning HD* or any equivalent paint/coating stripping solution is recommended. The polish can also be removed by use of a **20% solution of Sodium Hydroxide** if necessary. Ammonia solution will have **no** effect on removal of *Diamond Shine Polish*.

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

**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. *Diamond Shine Polish* 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. *Diamond Shine Polish* is to be applied on top of concrete that has been sealed with Concrete Earth clear or tinted sealer products. *Diamond Shine Polish* is not recommended for use on concrete countertops, the use of *Counter Shine Wax* is recommended instead due to possible direct or indirect contact with food.

### GHS HAZARD RATINGS: WARNING:



IRRITANT

RESPIRATORY TRACT IRRITATION.

**FIRST AID: REFER TO PRODUCT SDS (SAFETY DATA SHEET) FOR COMPLETE HEALTH AND SAFETY INFORMATION BEFORE USING THIS PRODUCT. FOR MEDICAL EMERGENCIES ONLY – CALL INFOTRAC AT 800-535-5053.**

**WARNINGS & SAFETY INFORMATION:** *Diamond Shine Polish* is relatively safe to use. Keep containers closed. Avoid ingestion, skin and eye contact and inhalation of the spray mist. Keep away from food and drink. Wash hands thoroughly after use and before eating. Do not take internally. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

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

HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, PERSONAL PROTECTION = C Glasses, Gloves, Protective clothing

**PACKAGING:** 1, 5, & 55-gallon containers

**FREIGHT CLASS:** ITEM 33880, Sub 2, Freight Class 55

**SHIPPING NAME:** Concrete Polish-Water Base - Not regulated

**STORAGE:** 40° to 90° F. Protect from freezing.

**SHELF LIFE:** 1 year properly stored

**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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