

DIAMOND SHINE POLISH

HIGH GLOSS FLOOR / COUNTER FINISH FOR CONCRETE

PRODUCT DESCRIPTION: Specco Diamond Shine Polish is an economical, slip resistant polish finish designed to provide high gloss and high durability to previously sealed surfaces. Diamond Shine Polish can be applied over solvent base, water base, and epoxy and urethane sealers. Diamond Shine Polish is long lasting, easy to apply and maintain, and provides a clear, very hard coating that is designed for interior only surfaces and to withstand heavy pedestrian traffic. Diamond Shine Polish exhibits excellent resistance to scuff and black heel marks. Diamond Shine Polish acts as a renewable wearing surface that extends the life of the base sealer and protects the interior surface while providing increased gloss. Ideal uses are for chemically stained floors, or other 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: PROVIDES GLOSS TO INTERIOR SEALED COLORED (DECORATIVE) CONCRETE...WATER BASE FORMULA ALLOWS EASY CLEAN-UP...PROTECTS AGAINST FOOD AND OIL STAINS...HIGH GLOSS, NON-YELLOWING AND WEAR RESISTANT...APPLIES EASILY WITH RAYON MOP...NON FLAMMABLE AND ENVIRONMENTALLY SAFE...DOES NOT CHANGE FINAL APPEARANCE OF SEALED CONCRETE EXCEPT FOR INCREASED SHINE AND GLOSS... EASILY REMOVED WITH STANDARD FLOOR WAX STRIPPERS

COMPOSITION: Diamond Shine Polish 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: Diamond Shine Polish 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 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 Specco Clean & prep C-20 Detergent or Citra-solve C-25 degreaser for removing grease, oil, or rubber marks if present. After cleaning, rinse the surface thoroughly with potable water and allowed to dry completely.

APPLICATION: Pour Specco Diamond Shine Polish into a mop bucket and gently squeeze out excess material. 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 applied on top of a Specco solvent based acrylic sealer such as Supersheen VOC or Stampsheen VOC, allow the sealer to cure for a minimum of 48 hours prior to applying the Diamond Shine Polish.

APPLICATION (continued): Diamond Shine will harden in approximately 4 hours, however, allow 24 hours to dry completely before polishing 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 is allowed to dry.

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.

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

CAUTIONS: Do not dilute or thin. The use of a polyester fiber mop (microfiber) is recommended to achieve even leveling, avoid the use of cotton mops. Apply when the surface temperature is above 50°F (10°C) and rising. 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 Specco clear or tinted sealer products. Diamond Shine Polish is not recommended for use on concrete countertops, the use of Specco Diamond Shine Wax paste is recommended instead due to possible direct or indirect contact with food.

WARNINGS: Diamond Shine Polish 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 medical emergencies only, call Chemtrec at 1-800-424-9300.

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

SHELF LIFE: 1 year properly stored

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

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