

SHINE-EASE

DESCRIPTION

SHINE-EASE is one of the easiest and most effective products in the market available to polish concrete.

SHINE-EASE is deep penetrating and produces a permanent chemical reaction that hardens, densifies, tightens and with polishes the concrete surface.

SHINE-EASE incorporates silica fume technology, for rapid penetration into the concrete surface, therefore scrubbing and rinsing are not required. Apply SHINE-EASE, redistribute the product, and re-apply until the concrete no longer absorbs the product.

SHINE-EASE is the least labor-intensive product to apply saving both time and money.

USES

Interior concrete surfaces such as warehouse and industrial floors, stadiums, parking structures, entrances, walkways, and concrete countertops. Can be applied over neutralized acid stains, acetone based dyes, water based stains or integrally colored or shake on hardened concrete.

Anywhere a non-toxic low odor sealer is needed to meet **LEED requirements**.

BENEFITS

- No topical film to wear through
- Low maintenance, no waxing or re-surfacing required
- Permanently protected and sealed
- Abrasion, wear resistant
- VOC'S - Zero
- Odorless, non-hazardous
- No scrubbing or rinsing required
- Eliminates product waste
- FOOD SAFE – Approved

SURFACE PREPARATION

Grind open the concrete and bring up to a scratch-free surface usually between a 300 to 500 grit range. Clean and allow to dry. Apply SHINE-EASE according to application instructions.

APPLICATION INSTRUCTIONS

Net Coverage Rate: Approximately 500 sq. ft./gallon. This will depend on the porosity of the concrete. The goal is to saturate the concrete to rejection.

1. Apply an even coat of SHINE-EASE with a low pressure (20-50 psi pump-up sprayer), Evenflow applicator or microfiber pad and tray at a coverage rate of 500 sq. ft./gallon for the first coat.
2. Allow the product to penetrate.
3. Make sure that the entire surface is wet for a period of 45 minutes to an hour. This is accomplished in two ways:
4. Redistributing product by pulling or pushing from wet areas onto dry areas.
5. Spraying more product (second coat) onto the surface.
6. During this application time, if an area becomes thick or slick, add water and agitate until the product goes back into solution and the product concentrate is no longer slick.
7. After 45 minutes to an hour if all the SHINE-EASE looks like it will soak in continue to redistribute. If instead, the surface is still more than 50% wet, rinse and scrub the concrete with clean water and vacuum up all liquid.
8. Let the fully densified concrete dry overnight. Make sure there are no puddles or squeegee ridges; these should all be spread out evenly to dry.



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9. High-speed burnish with a black pad the next day. This process should be a very slow walk, producing friction and heat OR Continue Diamond Polishing
10. Apply the 3rd coat at 2000 square feet per gallon before the 2nd last polish to help increase stain resistance.

SPECIFICATIONS/COMPLIANCE

Shine-Ease treated concrete is performance validated with the following standards:

ASTM C418 Abrasion Resistance:
Greater than 50%

ASTM D2486 Abrasive Scrub: 1000 cycles

Tabor Abrasion (Modified) 500 revolutions: 0.36% treated VS 0.67 untreated

ASTM G53 4000 Hr QUV: No fade, change or erosion

ASTM C642 Absorption: Reduction of 74% over Control

PACKAGING

3.78 Litre
18.9 Litre Pail (5 US gallon)
205 Litre drum

SPECIAL NOTES/LIMITATIONS

- Do not apply to metal, glass or painted surfaces
- In case of accidental contact rinse surface with clean water immediately
- Not for use at temperatures below 40 F (4C)
- Keep from freezing
- Do not dilute except as directed
- Cannot hide surface blemishes or cover construction errors
- Not recommended for epoxy terrazzo
- Not recommended for stamped concrete

PHYSICAL DATA

Physical State: Liquid
Odor /Appearance: Slight Odor/Amber
Boiling Point: 212 F (102 C)
Flash-point: NA
Auto-ignition Temp: NA
Pounds/gal: 9.4
VOCs: Zero
Freezing Point: -6C

MAINTENANCE

Spills should be removed promptly and cleaned with a high quality commercial detergent. Floors should be cleaned as needed.

HEALTH AND SAFETY

MSDS can be obtained from your distributor

WARRANTY

We warrant our products to be of good quality and will replace any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. The user shall determine the suitability of the product for the intended use and assume all risks and liability in connection therewith. Therefore, except for such replacement of product, Cornerstone Coatings makes no warranty or guarantee express or implied including warranties of fitness for a particular purpose or merchantability, respecting its products, and Cornerstone Coatings shall have no other liability with respect thereto.