



LS SealHard

PRODUCT INFORMATION SHEET

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Product Description

A ready-to-use, colorless, odorless, water-based sealer formulated with chemically reactive raw materials to densify and protect concrete from dust, dirt, and abrasion. LS SealHard reacts to the free lime in the concrete to create a breathable protective barrier. When applied properly, LS SealHard will improve durability of the concrete compared to the untreated concrete.

How it Works:

LS SealHard floors improve with age. The densification process takes place during the first 6 months, and continues more slowly over the life of the floor. Scrubbing or simply cleaning with water intensifies and accelerates the densification process.

Floor shine is dependent on the surface smoothness of the concrete and regular washing activities. Machine troweled, tight concrete polishes easier. Lightly troweled, porous, or worn concrete surfaces do not polish easily and, sometime, will not polish at all. So, while your floor may not look polished, all treated surfaces will be hardened, densified, and dustproofed.

Benefits:

- Highly Durable
- Provides protection against abrasion
- Resistance against water
- Resistance against both water-based and oil-based stains
- Ideal for floors of industrial plants/warehouses

Substrate:

Concrete substrate must be fully cured concrete of at least 28 days.

Application:

1. Ground concrete with mesh 200 grit to even the concrete.
2. Clean the area. Make sure there are no curing compounds, Oil, residue, Sealers, Waxes, Contaminants, Laitance¹ and holes or cracks. Hose down with water to remove unwanted materials. Leave to dry.
3. Surface should be dry for proper penetration of the product.
4. Spray or Brush LS SealHard solution until concrete is soaked. Use a push broom to spread solution, increase penetration, and avoid puddling.
5. Dry evenly. Wash away excess solution with water.
6. To achieve floor shine, wet polish with mesh 400 resin diamond polishing pad. Then dry polish with mesh 800 resin diamonds polishing pad.

Curing Time: 30 mins.

Packaging: 4 Liters / Bottle

Coverage: 10 square meters per bottle

Storage Period: 1 year

Precautions:

- Shake LS SealHard well before using. DO NOT ADD WATER.
- Cover nearby glass and plastic. Solution may produce white stains.
- Clean equipment used with soap and water while solution is still wet.
- Direct contact may cause irritation to skin and eyes.
- Inhalation of product mist may result in respiratory irritation.

¹ an accumulation of fine particles on the surface of fresh concrete due to an upward movement of water