

HiperLith™



Description

HiperLith™ increases the surface hardness of concrete and enhances the concrete's abrasion resistance. It reacts with the calcium hydroxide (Free Lime) already found in concrete to form Calcium Silicate – a crystalline structure. Calcium Silicate forms in the surface pores of the concrete, creating a harder surface. The combination of the Calcium Silicate and polishing with a resin bonded diamond produces a harder floor, an increased abrasion resistance and it significantly impacts the appearance of the final floor.

Mixing Instructions

All HiperLith™ products are in a ready to use container. There is no need for dilution.

Application

1. Before applying HiperLith™, clean the concrete surface with a foam squeegee to ensure the floor is clean from any debris.

2. Ensure that the floor has been ground with 200 grit metal bond diamonds to open up pores in the concrete.
3. Liberally spray HiperLith™ on the floor with a pump sprayer and then mop the product around with a micro-fiber mop to work the product into the pores of the concrete.
4. Apply enough HiperLith™ so the concrete is saturated but puddles are not formed (approximately 1 gallon per 300 square feet).
5. Allow HiperLith™ to totally dry before continuing on to the next grinding step, usually 4-8 hours is recommended as a minimum to get maximum cure of the product (time will vary significantly with extreme temperatures -for cold environments longer and for warmer environments shorter).

HUSQVARNA CONSTRUCTION PRODUCTS

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Tel: 800-288-5040 • Fax: 800-825-0028
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HiperLith™



Packaging

Husqvarna HiperLith™ is available in 5 gallon pails and 55 gallon drums.

Cleaning

Application equipment (pump sprayers) can be cleaned with water if still wet with product.

Shelf Life

Shelf life of HiperLith™ in original, tightly closed container is 3 years from date of manufacture. Do not allow the accumulation of water, dirt, or other contaminants. It is recommended that HiperLith™ be stored at room temperature. Do not allow HiperLith™ to freeze.

Approximate Coverage

5 gallons of HiperLith™ will cover approximately 1,500 to 2,000 square feet, depending on the porosity of the concrete.

Health and Safety

Refer to MSDS sheets.

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