SlipDoctors®
LEADERS IN FLOOR SAFETY

HYDRO PRIME

TECHNICAL DATA SHEET

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SlipDoctors® HYDRO PRIME is a zero-VOC, nonflammable, non-toxic penetrating crystalline sealer that internally strengthens, waterproofs, and primes concrete, masonry, and cementitious materials. **HYDRO PRIME** permanently seals the substrate internally, greatly reducing the ingress of damaging moisture while simultaneously maintaining breathability of the substrate and allowing trapped moisture vapor to escape. Recommended for surface prep for SlipDoctors Alpha Grip.

Special Features
- Interior and Exterior Use
- Use on New, Green, & Aged Concrete
- Will not Alter Surface Breathability
- Improves Coating & Adhesion
- Environmentally Friendly, Non-Toxic, Zero VOC

Suggested Uses
- Commercial & Residential
- Warehouse Floors
- Traffic Paint & Line Markings
- Sidewalks, Pavers & Stairs
- Parking Lots & Asphalt
- Athletic Courts, Driveways & Ramps



Product Characteristics and Benefits

Surfaces	Athletic courts, sidewalks, driveways, and many other common concrete, brick, and masonry surfaces.
Color	N/A
Container Size	1-Gallon (3.78 L) & 5-Gallon Pail (18.9 L)
Product Type	Potassium Silicate based Penetrating Crystalline Sealer
Coverage	Refer to coverage rates on next page.
Mode of Application	Low-pressure sprayer (40 psi) with a fan-type nozzle.
Application Temperature	Surface, air, and product temperature 40-100°F (4.4-37.78°C). Do not apply in extreme heat or in freezing temperatures.
Recoat Time	40 MINUTES
Dry Time	To touch: 2 – 6 Hours depending on temperature and humidity.
Water Resistant	Yes
Stain Resistant	N/A
Storage	Keep container tightly closed in a dry, cool, and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep from freezing. **KEEP OUT OF REACH OF CHILDREN.** Avoid the formation of aerosol.
Shelf Life	2 Years Unopened; 1 Year Opened. Do not store in freezing temperatures and excessive heat.
Warranty	2 Years
Removal	Rinse with water immediately
Disposal	Dispose of the container and unused contents in accordance with local, state, and federal regulations.

Precautions & Technical Support

Please refer to Safety Data Sheet (SDS) for detailed Precautions and First Aid Instructions. Hydro Prime Safety Data Sheet can be found at www.slipdoctors.com

Technical Support:
Please contact SlipDoctors at support@slipdoctors.com

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SUBSTRATE	COVERAGE RATE
• Cured Concrete, Rough Slab Finish • Aged Concrete • Gunite & Shotcrete	50 – 150 ft2/gal
• Cured Concrete, Dense & Smooth Finish • Masonry & Brick	150 – 250 ft2/gal
NOTE: Test patterns should be performed to determine the best approach and estimated coverage.	

Directions for Preparation, Application and Use

Read entire product label, Technical Data Sheet (TDS) & Safety Data Sheet (SDS) before using.

Surface Preparation	• Use in a well-ventilated area. • If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Hotline at 1-800-424-LEAD or www.epa.gov/lead for more information.
Optional Safety Equipment	• Chemical-resistant gloves • Eye Protection • Mask

SURFACE TYPE	SURFACE PREPARATION
All Surfaces	• Prior to full application, perform test patterns to determine substrate compatibility and performance. • All surfaces must be clean, sound, dry, and completely free of efflorescence, laitance, dirt, oil, grease, or any other coatings that may inhibit the penetration and performance of the treatment. • Do not apply in extreme heat or in freezing temperatures. • Slippery when wet. • Protect vehicles, glass surfaces, plant life, aluminum, ceramics, glazed tile, and wood from overspray. Remove overspray with water immediately. • Unprotected areas should be pre-wet with water and rinsed continuously. May etch glass.

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Application Instructions

1. Using a **pump sprayer**, apply the first treatment of HYDRO PRIME evenly across the concrete in an overlapping pattern, to refusal.
2. Approximately 20-40 minutes later, apply a second treatment in an overlapping pattern, again to refusal.
3. Areas that absorb the sealer at a faster rate may require additional treatment.
4. Avoid over-application or ponding as it may cause discoloration on the surface. Brush, broom, or mop any ponded material into more absorbent areas.
5. Approximately 30-40 minutes after the final application of HYDRO PRIME, apply a light, even coat of **clean, drinkable water** at approximately 1 gallon per 300 sq. ft using a pump sprayer. The water reacts with the HYDRO PRIME to help it penetrate deeper into the concrete.
6. Allow HYDRO PRIME to dry for 3–5 days. During the first few days, Hydro Prime may react with chlorides, salts, or other materials in the concrete and dry on the surface. If this happens, thoroughly **clean away the dried HYDRO PRIME** with a low-acidic cleaner and allow the concrete to continue drying before applying Prime Coat and Alpha Grip.

Clean Up: Rinse application equipment with water as necessary.

Warranty & Disclaimer

WARRANTY: All properly installed SlipDoctors products are guaranteed to increase the coefficient of friction of your surface for two (2) years (provided surface preparation and cleaning procedures are followed and no contaminants are present). If at any time during the warranty period the treated surface should lose its coefficient of friction, SlipDoctors shall at its option replace any product that proves defective. This warranty applies only to the product itself. Neither the Seller nor the Manufacturer shall be liable for any injury, loss or damage direct or consequential, arising out of the use or the inability to use the product. Before using, Buyer shall determine the suitability of the product for the intended use, and the Buyer assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by Seller and Buyer. Buyer assumes all risks and responsibility associated with disposal. SlipDoctors cannot eliminate all possibilities of slip-and-fall accidents. Please visit www.slipdoctors.com to find further warranty information. KEEP OUT OF REACH OF CHILDREN.