SlipDoctors®
LEADERS IN FLOOR SAFETY

# PRIME COAT
## CONCRETE RESURFACER
*TECHNICAL DATA SHEET*

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**SlipDoctors® PRIME COAT** is a water-based latex concrete and asphalt resurfacer designed to help protect and beautify surfaces including sport courts, driveways, parking lots, golf cart paths, and more. Ideal for use on concrete surfaces before applying SlipDoctors Alpha Grip on athletic courts and other surfaces.

**Special Features**
- UV & Chemical Resistant
- Easy to Apply
- Eco-friendly
- Low Odor
- USDA Approved

**Suggested Uses**
- Indoor / Outdoor
- Recreational Areas
- Concrete Floors
- Walkways
- Athletic Courts



### Product Characteristics and Benefits

| | |
|---|---|
| Surfaces | Driveways, Athletic Courts, Golf Cart Paths, Walkways, Parking Lots, Amusement Parks, Recreational Surfaces, and more. |
| Color | Black |
| Finish | Matte |
| Container Size | 5-Gallon Pail |
| Product Type | Waterborne Alkyd Latex Sealer |
| Coverage | Up to 760 sq ft per 5-gallon pail for one coat; up to 360 sq ft for two coats. Coverage depends on surface porosity and application technique. |
| Mode of Application | • 3/8 inch nap roller, brush, squeegee, or spray equipment capable of spraying coatings with sand.<br>• If the area is smooth and in sound condition, apply with squeegee or spray.<br>• If the area is not smooth, use a brush or nap roller. |
| Application Temperature | Surface & ambient temperature at 50°F (10°C) and rising. Temperature should not drop below 50°F (10°C) in a 24-hour period after application. |
| Dry Time | 2 Hours – To touch at 77°F (25°C) for light foot traffic and recoat<br>24 Hours – vehicle traffic.<br>Direct sunlight decreases dry time; shaded areas increase dry time. |
| Recoat Time | 2 Hours at 77°F (25°C) |
| Thinning | Do not thin or dilute. |
| V.O.C. | 32.3 g/l |
| Water/Stain Resistant | Yes |
| Chemical Resistant | Yes |
| Chemical Resistant | Xylene or Paint Thinner |

### Precautions & Technical Support

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

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

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## *TECHNICAL DATA SHEET*

| Product Characteristics and Benefits | |
|---|---|
| Storage | Keep from freezing. Store away from foodstuffs. Keep container tightly closed in a well-ventilated area. Store locked up. |
| Shelf Life | Keep closed in cool environment. Shelf Life 1 Year Opened – 2 Years Unopened |
| Limited Warranty | 2 Years |
| Removal | Sand, scuff, scrape or pressure wash; water-based paint stripper |
| Disposal | Dispose of in accordance with all local, state and federal regulations. |




## Directions for Preparation, Application and Use

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

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| Safety Precautions | • Use in a well-ventilated area.<br>• 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. |
| Required Safety Equipment | • Chemical-resistant Gloves<br>• Eye/Face Protection; Protective Clothing<br>• Mask |
| Surface Preparation | • Surface preparation varies by surface. Please see chart below for specific instru ctions for your surface type. |

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| Surface Preparation | |
|---|---|
| **Surface Type** | **Surface Preparation** |
| All Surfaces | • Measure the area to determine how much PRIME COAT is needed.<br>• Hand application will require a long-handle paint roller and brush or a long-handle squeegee. An 18-inch 3/8-inch long-handle nap roller is recommended.<br>• Surface must be clean and free from all loose material and dirt. Scrub and clean grease, oil, and gasoline spots with soap and water. Surface must be dry with no ponding water before application. |
| Weather Conditions | • Both surface and ambient temperature shall be a minimum of 50°F (10°C) and rising.<br>• Temperature or surface shall not drop below 50°F (10°C) in a 24-hour period following application.<br>• At lower temperatures or higher humidity, a significant amount of extra time will be needed for the PRIME COAT to dry.<br>• Do not apply when temperature and humidity are near or below the dew point. |
| Concrete | • In all cases of surface preparation, the pH should be checked. A pH reading of 7.0 to 8.5 is acceptable.<br>• A Water Dissipation Test should be made on random areas of the floor to determine if the proper degree of porosity has been achieved.<br>• Before installation, the substrate should be examined for moisture. Place a rubber mat or cover over a few square feet for a few hours. If area appears darker when lifting the mat after a few hours, moisture is still present and coating should be postponed.<br>• New Concrete: Surface must be cured at least a minimum of 28 days before applying a coating. On-grade slabs must have a moisture vapor barrier in place. Mechanical preparation by means of shot blasting or diamond grinding to achieve a profile similar to 60-100 grit sandpaper is recommended.<br>• Old Concrete: Surfaces must be structurally sound. Any unsound areas must be repaired prior to proceeding with application. Remove existing paint and loose concrete by rough sanding, sandblasting, high pressure water cleaning, or grinding. In some cases where allowed, a stripper may be used to remove excessive build-up of paints or sealers. |
| Asphalt | • New asphalt surfaces should be allowed to cure a minimum of four (4) weeks under ideal weather conditions [70°F (21°C)] before applying PRIME COAT. |
| Aluminum<br>Galvanized Steel<br>Metal Steel | Solvent clean or etch to achieve a minimum 1 mil profile. Aluminum or metal surfaces can be scuffed with 220 grit sandpaper or etched with SlipDoctors Stone Grip before application. |
| Previously Painted Surfaces | Solvent clean or power wash. Remove loose existing paint by wire brush or other hand tools. Feather edges. Make test application to check for compatibility. |

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| Application Instructions | |
|---|---|
| Spreading Rate | • Coverage will vary depending on the condition and porosity of the surface.<br>• Approximately 760 sq ft per 5-gallon pail at 5 wet mils each coat on a smooth surface with low porosity.<br>• If the surface is not smooth, is pitted and/or has a higher porosity, multiple coats may be needed.<br>• If multiple coats are needed, coverage per bucket will be decreased relative to the surface conditions.<br>• Performance is better if multiple thin coats are applied instead of one thick coat. |
| Application | 1. Do not apply until the surface has been properly prepared.<br>2. Always apply a test patch for approval prior to application.<br>3. Mix thoroughly before use to ensure uniform consistency, application, and performance. For optimum performance and durability, apply two (2) thin coats of 5 mils each. A third coat may be applied to high-traffic areas such as entrances, exits, and drive lanes.<br>4. Application by squeegee, brush or roller should begin by mixing the product thoroughly and pouring half of the content of the pail onto the surface. Start application parallel to the drive-way or longest direction of the slab, starting at the furthest point allowing the first coat to dry. Apply a second coat perpendicular to the first coat.<br>5. Do not dilute and only apply at a minimum temperature of 50°F (10°C).<br>6. Ponding or puddling of PRIME COAT must be avoided. Heavy application over 5 mils will take considerably longer to dry. If ponding or puddling is found, back brush or roll these areas to remove excess product.<br>**NOTE:** Slight color variations are possible between different lot numbers. For this reason, we rec-ommend mixing paint from different lot numbers together to achieve consistent color results. |
| Recoat Time | 2 Hours at 77°F (25°C) |
| Clean Up | Clean immediately with warm soapy water. |

## Warranty & Disclaimer

SlipDoctors shall not be liable for any injury, loss, or damage, direct or consequential, arising out of the use or the inability to use the product. Before application, Buyer shall determine the suitability of the product for the intended use, and Buyer assumes all risk and liability whatsoever in connection therewith. Product testing is always recommended before full application. The Buyer assumes all risks and responsibility associated with disposal of the product. SlipDoctors cannot eliminate all possibilities of slip-and-fall accidents.

All properly installed SlipDoctors products are guaranteed to increase the coefficient of friction of the surface for two (2) years, provided appropriate surface preparation and cleaning procedures are followed and no contaminants are present. SlipDoctors shall, at its option, replace only the product. This warranty does not apply to any services or labor provided by the customer, contractors, or other service technicians. This warranty is limited to replacement of the product only. This warranty does not cover (i) color differences, normal color fading, gloss loss, loss of traction, or issues caused by exposure to sunlight, wind, or water; (ii) abrasion or burnishing due to scrubbing, traffic, or other wear and tear; (iii) cracking, chipping, blistering, or peeling caused by structural expansion and contraction, settling, or other movement of building components, by excessive heat exposure, or by water intrusion; (iv) film degradation or discoloration due to mold or mildew; or (v) damages or bonding issues resulting from improper surface preparation or coating application, extraordinary or catastrophic events, or failure to perform regular maintenance.