SlipDoctors®
LEADERS IN FLOOR SAFETY

ULTRA GRIP

TECHNICAL DATA SHEET

CLICK TO LEARN MORE →

SlipDoctors® Ultra Grip is a two-component, high solids, heavy duty anti-slip epoxy coating designed for industrial and marine applications. Ultra Grip provides chemical resistance and increased traction in wet and slippery areas. Ideal for both interior and exterior applications on concrete, steel, diamond-plate metal, ramps, warehouses, marine areas, food processing areas, and many other surfaces. Resistant to grease, oil, salt water, alcohol, detergent, and gasoline.

Special Features

- Interior and Exterior Use
- Heavy Duty Non-Slip Resistance
- Increases Traction
- Chemical Resistant
- Low Temp Cure Option

Suggested Use

- Commercial and Industrial
- Warehouse Floors
- Work Boats/Barges/Ship Docks
- Marine Areas
- Food Processing Areas



Product Characteristics and Benefits

Surfaces	Commercial/Industrial Areas: Concrete, Steel, Trailers, Loading Docks, Warehouses, Wet Process Areas, Chemical Processing Plants, Manufacturing Facilities, Food Processing Areas, Marinas. Not recommended for residential application.
Color	Light Gray, Dark Gray, Black, Safety Yellow
Container Size	Part A: Gallon Part B: Quart
Product Type	Anti-Slip Epoxy Coating (Sheen: Gloss)
Coverage	Phenolic Roller: Appx 30-40 sq ft per Gallon Trowel/Squeegee: Appx 40-50 sq ft per Gallon Coverage depends on surface porosity & level of anti-slip desired
Mode of Application	Phenolic Roller, Trowel, or Squeegee
Application Temperature	50-120°F (Regular Cure) 40-80°F (Low Temp Cure)
Pot Life	@ 75°F - 1.0-1.5 Hours (Regular Cure); - 1.0 Hour (Low Temp Cure)
Dry Time	@ 75°F – 8 Hours (Regular Cure); 6 Hours (Low Temp Cure)
V.O.C.	Unthinned: 0.61 lbs/gal Thinned 5%: 0.92 lbs/gal Thinned 10%: 1.19 lbs/gal
Water/Stain Resistant	Yes
Chemical Resistant	Yes
Storage	Store in a cool, well-ventilated place. Store locked up.
Shelf Life	Minimum 12 months
Warranty	2 Years
Removal	Abrasive blasting
Disposal	Contact a licensed professional waste disposal service to dispose of this material. FIRE FIGHTING INSTRUCTIONS: In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Precautions & Technical Support

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

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

SlipDoctors®
LEADERS IN FLOOR SAFETY

ULTRA GRIP

TECHNICAL DATA SHEET

Directions for Preparation, Application and Use

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

Safety Precautions	• Use in a well-ventilated area. • If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD DUST 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 • Eye/Face Protection; Protective Clothing • Mask or NIOSH Approved Respirator
Surface Preparation	Surface preparation varies by surface. Please see chart below for specific instructions for your surface type.



Surface Type	Surface Preparation Instructions
All Surfaces	• Do not apply until the surface has been properly prepared. If the substrate is not properly prepared, failure of the product to adhere to the substrate may occur. • All sealers, chemical contaminants, grease, oil, and other foreign material must be removed. • Surfaces must be clean, dry, and structurally sound.
Concrete	• Before installation, the substrate should be examined for moisture. Use appropriate testing methods to test for moisture vapor and relative humidity. The maximum relative humidity should be below 80%. • A primer should be used if the surface is very porous or in bad condition. • New Concrete: Surface must be cured at least a minimum of 28 days before applying Ultra Grip. On-grade slabs must have a moisture vapor barrier in place. • 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.
Metal/Aluminum	Loose rust, mill scale and deteriorated previous coatings must be removed by hand tool or power tool cleaning. A power Brushoff Abrasive Blast may be used as an alternative to scraping and wire brushing. Scuff, sand and dull all slick hard, glossy surfaces to promote adhesion. Heavily rusted areas may require a Commercial Grade Blast to assure maximum coating performance. ALUMINUM OR METAL SURFACES CAN BE SCUFFED AND/OR ETCHED WITH SLIPDOCTORS STONE GRIP BEFORE APPLICATION.
Wood	Patch all holes and imperfections with a wood filler or putty and sand smooth. Sand any exposed wood to a fresh surface. Mold and mildew must be cleaned with a chlorinated cleaner or bleach solution. Remove all surface contamination by washing with a pH-neutral cleaner, rinse thoroughly, and allow to dry.

SlipDoctors®
LEADERS IN FLOOR SAFETY

ULTRA GRIP

TECHNICAL DATA SHEET

Application	Application Instructions
Mixing	1. Mix 4:1 by volume. Mix four parts Base (Part A) to one part Hardener (Part B) with a 400-600 RPM explosion proof variable speed drill and Jiffy mixer. 2. Both the Base and the Hardener must be agitated well prior to mixing. Use immediately after mixing. No induction time is needed. Thinning is not recommended. 3. POT LIFE: @ 75°F – 1.0-1.5 Hours (Regular Cure); 1 Hour (Low Temp Cure)
Application Procedure	1. Do not apply until the surface has been properly prepared. 2. Always apply a test patch for approval prior to application. 3. Ultra Grip can be applied using a Phenolic roller, flat blade squeegee, or trowel. A Phenolic roller produces a uniform ridged surface. If a smoother surface is desired, use a trowel or flat blade squeegee. 4. Immediately after mixing, pour a ribbon of Ultra Grip on to the surface measuring appx 2-3 feet long and 6 inches wide. 5. Phenolic Roller: pull the material towards you using some pressure. Do not over roll material as this can decrease the non-skid. Roll material only in one direction. Strike off any excessive material buildup on edges from roller lap. The spread rate is appx 30-40 sq ft per gallon. 6. Squeegee/Trowel: hold at 45° angle pulling material toward you. Pour a 2-3 inch wide ribbon. Apply at an even thickness at an appx coverage rate of 40-50 sq ft per gallon. 7. Do not apply over expansion joints. Do not apply if surface temperature is within 5° of dew point. 8. For safety and proper product curing, good ventilation is necessary when painting indoors or in confined areas. Be sure batch numbers are all the same to provide uniform color.
Cure Times	See chart below
Clean Up	Clean spills, splatters, tools and other equipment promptly with mineral spirits or paint thinner.
Maintenance	Use a pH-neutral degreaser and deck brush or power wash to clean using low to medium pressure. Wait at least 7 days after application to power wash.

CURE TIMES

TEMPERATURE	REGULAR CURE		LOW TEMP CURE	
	LIGHT TRAFFIC	HEAVY TRAFFIC	LIGHT TRAFFIC	HEAVY TRAFFIC
90°F	18 Hours	48 Hours	12 Hours	36 Hours
75°F	24 Hours	72 Hours	18 Hours	48 Hours
50°F	36 Hours	96 Hours	24 Hours	72 Hours
35°F	--	--	48 Hours	96 Hours

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.