SlipDoctors®
LEADERS IN FLOOR SAFETY

TUFF GRIP COLORS

TECHNICAL DATA SHEET

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SlipDoctors Tuff Grip is a high-performance anti-slip urethane coating that is designed for areas or equipment that require high traction anti-slip protection. It is a textured anti-slip industrial paint finish for metal substrates as well as a general floor coating. For even greater performance, try SlipDoctors Tuff Grip Extreme Kit that includes a Crosslinker that gives Tuff Grip increased UV protection, greater chemical resistance, faster cure time and increased corrosion resistance. Once Tuff Grip Extreme Kit is applied, the product will dry to a hard, durable surface within 4-6 hours.

Special Features
- Interior and Exterior Use
- Outstanding Corrosion Protection
- Excellent Impact Resistance
- High Traction
- Fast Drying
- Chemical Resistant
- Excellent Hardness and Flexibility
- Custom Colors Available

Suggested Uses
- Commercial and Industrial Use
- Warehouse Floors
- Walkways
- Stairs/Ramps
- Machinery Operating Areas
- Entrances/Exits
- Loading Docks
- Truck Beds/Tailgates

Product Characteristics and Benefits

Surfaces	Metal, concrete, previously coated concrete and wood.
Colors	Black, Dark Brown, Safety Blue, Light Gray, Medium Gray, Safety Yellow, Safety Red and Sand.
Mode of Application	Textured roller, loop roller or nap roller, depending on desired level of texture.
Container Size	1 gallon, 5 gallon pails; Extreme Kit includes Crosslinker.
Application Temperature	Surface, air and product temperature above 40°F (4°C) and at least 5°F (-15°C) above dew point.
Thinning	Can be thinned with up to 5% Xylene; Thinning not normally required.
Dry Times	Tuff Grip/24 hours; Tuff Grip Extreme/4-6 hours
Recoat Time	2-4 hours depending on conditions
Water Resistant	Yes
Stain Resistant	Yes
Product Type	Anti-slip urethane coating
Coverage	Up to 100 sq.ft./gallon on non-porous surfaces
Storage	Store at room temperature in a well ventilated area, do not freeze.
Shelf Life	Unopened 2 years, Opened 1 year
Warranty	2 years
Removal	Paint stripper, sand blast or grinding/scraping
Disposal	Dispose of 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. Tuff Grip 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

Directions for Preparation, Application and Use

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

Safety Precautions	• Immediately wash off product with soap and water if it comes in contact with skin. • Use product in a well-ventilated area. • Keep away from heat, sparks & flames. • f 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.
Required Safety Equipment	• Chemical-resistant gloves must be worn at all times • Clothing to cover all skin areas • Eye protection • Rubber boots • Mask
Surface Preparation	Surface Preparation varies by surface. Please see chart for specific surface preparation instructions.

Application Instructions

	Tuff Grip	Tuff Grip Extreme Kit w/Crosslinker
Test	Test product in an inconspicuous area before full application to determine dry time and back rolling texture.	
Included with Purchase	• Gallon Tuff Grip	• Gallon Tuff Grip • Pint Crosslinker
Mixing	Stir or use hand drill mixer to thoroughly mix before applying. Mix occasionally while applying.	Stir or use hand drill mixer to thoroughly mix. Pour Tuff Grip into appropriate-size container, add Crosslinker and mix well with a hand drill mixer. The ratio of Tuff Grip: Crosslinker is an 8:1 mix ratio. Mixed material will have a pot life of 30-90 minutes. Mix occasionally while applying.
	NOTE: Slight color variations are possible between different lot numbers. For this reason, we recommend mixing paint from different lot numbers together to achieve consistent color results.	
Application	• Two light coats are recommended rather than one thick coat. • Apply by rolling on surface with desired roller. • Allow first coat to dry for approximately 15 minutes, then back roll with light even pressure to create high traction peaks. (dry time varies depending on your conditions). • Recoat following same procedure. • If applying two coats, a new roller maybe needed to apply the second coat. • Apply as needed for desired finish/texture.	• Two light coats are recommended rather than one thick coat. • Apply by rolling on surface with desired roller. • Allow first coat to dry for approximately 10 minutes, then back roll with light even pressure to create high traction peaks. (dry time varies depending on your conditions). • When applying, be aware of the quick dry time. • Recoat following same procedure. • If applying two coats, a new roller maybe needed to apply the second coat. • Apply as needed for desired finish/texture.

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TECHNICAL DATA SHEET

Application Instructions		
Dry Time	24 hours @ 70°F (21°C) for light traffic	4-6 hours @ 70°F (21°C) for light traffic
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.	

Surface Preparation

Surface Type	Surface Preparation
All Surfaces	All substrates must be cleaned, dry and free of dust, dirt, oil, grease, soil, soap residue, wax, flaking paint and other soluble contaminants.
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. For maximum corrosion resistance, prime surface with SlipDoctors Primer. **ALUMINUM OR METAL SURFACES CAN BE SCUFFED AND/OR ETCHED WITH SLIPDOCTORS STONE GRIP BEFORE APPLICATION OF TUFF GRIP COLORS.**
Uncoated Concrete	New concrete should be allowed to cure for 30 days before application of any coating. If there is any doubt about the dryness of the concrete, conduct a test by simply placing a weighted rubber mat, plastic sheet or other nonporous material on the surface for 24 hours. Check the underside of the mat and concrete for signs of moisture. The substrate will be darker if damp. If moisture is found, allow additional drying time (10-14 days) and repeat test. If moisture persists, the concrete surface cannot be coated.
Previously Coated Concrete	Scuff, sand, and/or power wash peeled or chipped paint to a sound surface to promote adhesion. Clean to ensure that surface is free of all dust and residue. Allow to dry completely and apply SlipDoctors Primer.
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.

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.