



TUF-TRAC®
SKID RESISTANT COATING: AIR DRY
SERIES A255
FOR CONCRETE AND ASPHALT SURFACES

SANDSTROM
PRODUCTS COMPANY
 PORT BYRON, IL 61275 • 1-309-523-2121
 1-800-747-1084 • FAX: 1-309-523-3912
www.sandstromproducts.com

DESCRIPTION

TUF-TRAC® is ready to use and formulated with a unique blend of acrylic polymers and lightfast pigments that protect and preserve asphalt, concrete, wood or primed metal surfaces in all climates, while providing extremely easy squeegee or roller application. Its vivid, permanent color transforms drab surfaces quickly, easily, and inexpensively. TUF-TRAC® provides an excellent decorative, skid resistant finish for concrete and asphalt surfaces.

OUTSTANDING FEATURES/BENEFITS

- Mix, pour and spread straight from the container
- Slip resistant, colorful safety finish
- Resistant to extreme weather conditions

TYPICAL USES

Designed as a multi-use skid resistance coating, TUF-TRAC® is used on driveways, pool decks, walkways, bike paths, steps, ramps, amusement park recreational areas and, most commonly, tennis courts.

LIMITATIONS

- For tennis court use - apply on asphalt or concrete only.
- While this product will properly seal, color, and protect existing surfaces, it cannot be expected to eliminate structural defects (e.g., major cracks) emanating from an unsound substrate. Widespread surface defects in asphalt such as holes, pitting, and depressions (birdbaths), should first be filled and then leveled with concrete or asphalt patcher. Cracks should be repaired prior to coating.

NOTICE

Before using this product, read all warnings, limitations and safety information printed on the product label, Safety Data Sheet (MSDS), and Technical Data Sheet.

LIMITATIONS (CONT'D)

- Do not apply to concrete previously coated with a concrete sealer or stain.
- Do not use on exposed aggregate surfaces.
- Do not use on parking lots or areas subject to vehicle traffic.
- Do not apply to surfaces that are powdery, cracked or deteriorated.
- Drying times are slowed by high humidity, cool temperatures and lack of air movement. This is very important to note with indoor applications, where all 3 conditions can be highly probable.
- Do not apply when surface temperature is below 50°F or when rain is imminent. Protect from rain for at least 3 hours after application. Maximum surface temperature is 140°F.
- Prolonged contact with standing water may soften TUF-TRAC® temporarily. Keep traffic off softened surface until it has dried. When thoroughly dry, TUF-TRAC® will regain its original properties. (Surface should be graded to permit prompt water runoff.)
- Not for use on garage floors.
- KEEP FROM FREEZING.
- DO NOT STORE IN HOT SUN.

COMPOSITION AND PHYSICAL PROPERTIES

Net Weight per gallon	12.0 – 13.1 lbs. (varies by color)	Vehicle	100% Acrylic
Weight Solids	59 - 69%	Color	-Tennis Green, Court Red, French Gray
Volume Solids	40 - 45% (Theoretical)		-Pastel and Ultra Deep Tint Bases
VOC - Water	< 0.5 lbs./gallon	Color Stability	<i>Exterior:</i> Excellent
Odor	Slight Ammonia		<i>Interior:</i> Excellent
Mix Ratio	n/a	Finish	Textured
pH	9.0 – 9.7	Gloss	Flat
Viscosity	110 – 120 KU's @ 77°F	Cleanup	See CLEANUP
Shelf Life	2 years DOM in unopened container	Thinner	See THINNING
Storage Conditions	50°F – 100°F	Drying Time:	@77°F±5°F and ≤ 70% relative humidity; adequate ventilation
Freeze/Thaw Stability	KEEP FROM FREEZING		<i>Between Coats</i>
Flash Point	Not flammable	<i>Foot Traffic</i>	8 hours
Coverage Rate*	See COVERAGE	<i>Heavy Traffic</i>	24 – 36 hours

*Actual figures do not include spray loss. Also allow for surface irregularities and porosity, as well as material loss when mixing.

IMPORTANT NOTICE TO BUYER / WARRANTY AND LIMITATIONS ON OUR LIABILITY

We warrant our products to be free of manufacturing defects and that they meet our current published physical properties and specifications. All information and suggestions presented are rendered gratis and are accurate to the best of our knowledge. They are based on technical data we believe to be reliable and are intended for use by persons having skill and "know-how" at their own discretion and risk. Prior to use, customers are cautioned to determine the suitability of our products for any given application through their own testing. NO WARRANTY IS MADE, EXPRESS OR IMPLIED, REGARDING SUCH INFORMATION, THE DATA ON WHICH IT IS BASED OR THE RESULTS OBTAINED FROM ITS USE OR THAT OUR PRODUCT SHALL BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. SUCH STATEMENTS ARE NOT INTENDED TO SUGGEST INFRINGEMENT OF ANY PATENT. Since conditions of use of our products are beyond our control, all suggestions and statements are made without guarantee, warranty or other responsibility, express or implied, on our part. We assume no responsibility for results obtained, or damages incurred, from their use beyond replacing material proved to be defective or refunding the purchase price of such material at our option. Acceptance of delivery of our product means you have accepted the terms of this warranty, whether or not purchase orders or other documents state terms that vary from this warning. No seller is authorized to make any representations or warranty or assume any other liability on our behalf with any sales of our products. SANDSTROM PRODUCTS COMPANY

GENERAL

All work is to be performed in accordance with United States Tennis Court and Track Builders (U.S.T.C. & T.B.A.) Guide specifications.

COVERAGE

	Concrete	New Asphalt	Weathered Asphalt
1 ST Coat	90 – 110*	90 – 110*	70 – 90*
2 ND Coat	100 – 125*	90 – 120*	90 – 110*

* in sq. ft./gallon; Coverage rates listed are approximate. Actual rates will vary depending on surface texture and method of application. Concrete coverage rates are based on applying the first coat with a roller and the second coat with a squeegee. Asphalt coverage rates are based on squeegee application of both coats.

SURFACE PREPARATION

For best results, all surfaces should be sound, relatively smooth and free of dirt, dust, sand, oil drippings and other foreign materials.

Application on asphalt. Clean out all cracks to remove accumulated dirt, mud and weeds. Seal cracks with acrylic-based filler according to label directions. Thoroughly water-blast the surface to remove sand and sediment. Scrub oil-soaked areas with a strong solution of trisodium phosphate (TSP) and hot water according to directions. Rinse with clean water, squeegee off excess and allow to dry. When dry, check the surface for any dirt or debris. If more than a trace is present, remove it with compressed air or a vacuum.

Application on new, smooth or un-weathered concrete. Acid etch with muriatic acid, according to label directions. Rinse with clean water under pressure and allow to dry. When dry, check surface for any dirt or debris. If more than a trace is present, remove it with compressed air or a vacuum. To provide positive adhesion of TUF-TRAC® on concrete, pretreat the surface with TUF-TRAC® ONCRETE® primer according to label directions.

Application on old concrete. Clean out all cracks to remove accumulated mud, sand, and weeds. Water-blast and allow to dry. Fill holes and cracks with acrylic-based filler. The surface must be cleaned thoroughly with a strong solution of trisodium phosphate (TSP). To provide positive adhesion of TUF-TRAC®, pretreat the surface with TUF-TRAC® ONCRETE® primer or equivalent according to label directions.

Application on painted concrete. The surface must be cleaned thoroughly with a cleaning solution of trisodium phosphate (TSP). Do not acid etch the surface. After cleaning, de-gloss the painted surface by either wire brush or sanding to remove loose paint. Vacuum to remove loose paint, dirt, sand and other foreign materials. Apply 2 coats of TUF-TRAC® according to directions under APPLICATION.

NOTE: DO NOT APPLY TO CONCRETE PREVIOUSLY COATED WITH A CONCRETE SEALER OR STAIN. FIRST REMOVE THE OLD SEALER OR STAIN BY MILD BLASTING.

Application on wood. TUF-TRAC® may be applied on wood surfaces. On outdoor wood, prime with a commercial latex wood primer on all edges and surface of wood. Applications on indoor wood do not require a primer. For best results, make sure the surface is free of dirt, dust, sand and other foreign materials.

SURFACES SUBJECT TO STANDING WATER. Where concrete surfaces, such as swimming pool areas, are subject to standing water, application of a primer is required.

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STIRRING

IMPORTANT! THIS COATING CONTAINS HEAVY PIGMENTS THAT SETTLE DURING STORAGE. THEREFORE, IT SHOULD BE STIRRED THOROUGHLY BEFORE USE.

MIXING

Blend all containers and mix TUF-TRAC® well using a drill and mixing paddle.

THINNING

Whenever possible, apply during the cooler hours of the day. If necessary, reduce TUF-TRAC® 4:1 with water in extremely hot or windy weather.

APPLICATION

TUF-TRAC® may be applied using a squeegee, roller or brush. Applying with a squeegee fills minor surface irregularities and provides a smooth dense finish.

Application by squeegee - Allow the first coat to dry thoroughly before applying a second coat (4 hours). For a uniform finish, apply the second coat at a right angle to the first coat.

Application by roller - When applying by roller, one coat of TUF-TRAC® may be adequate for the application. To reduce the appearance of roller strokes, roll out the TUF-TRAC® in one direction.

CLEANUP

Clean equipment with water **before TUF-TRAC® has dried.**

LIMITED WARRANTY

TUF-TRAC® is warranted to be free of defects in workmanship and, when applied according to label instructions, will provide a coating for a period of 1 year from the date of application. If TUF-TRAC® fails to perform, a claim must be initiated through the local supplier of the product. Upon determination of failure, material needed to correct the condition will be provided at no charge.

This warranty does not include shipping costs, labor or the cost of labor for the application or repair of the coating.

(SEE ADDITIONAL WARRANTY INFORMATION BELOW.)

