



TUF-TOP COATINGS

SINCE 1938

TUF-TOP ORIGINAL SOLVENT BASED WATER REPELLENT FLOOR & DRIVEWAY SEALER 11-XX

TUF-TOP WATER REPELLENT CONCRETE SEALER is a very durable sealer for use on concrete driveways, garage floors, walkways, patios, pool decks, etc. Old, stained, dirty surfaces are easily transformed into very attractive areas with TUF-TOP. TUF-TOP is Florida formulated to be resistant to ultraviolet rays, pool chemicals, oil, grease, driving rains, and mild hydrostatic pressure. **HOT TIRES WILL NOT LIFT GUARANTEED.**

USES:

DRIVEWAYS & GARAGE FLOORS
PATIOS & POOL DECKS
CONDOMINIUM/APARTMENT WALKWAYS
OVER BARE CONCRETE AND MOST OLD COATINGS
WAREHOUSE FLOORS



FEATURES:

HOT TIRES WILL NOT LIFT
EXCELLENT EXTERIOR DURABILITY
WEARS LIKE AN ENAMEL
ATTRACTIVE GLOSSY SHEEN
"BREATHABLE" HYDROSTATIC PRESSURE RESISTANT

PREPARATION:

(NEW OR UNPAINTED CONCRETE)- Make sure that concrete is sound and not crumbling. Dirt, oil, grease, mold, mildew, and any other contaminants must be removed from the surface and pores of the concrete to insure that the paint has good contact with the concrete. Remove oil, grease, etc. from the surface with strong detergent, TSP, or degreasers and rinse thoroughly. Kill all mold, mildew, and algae with bleach and rinse thoroughly. It is often advisable to pressure wash the surface to insure complete removal of the contaminants. Slick or smoothly trowelled **bare concrete surfaces** must be etched with a 10 % muriatic acid solution until the pores of the concrete are opened up and a 120 grit sand-paper like feel is achieved. Acid must be washed off thoroughly after application. Be certain that there are no silicate type sealers on the floor as they would have to be removed by other means before application. **DO NOT ACID ETCH OLD COATINGS.**

(OVER OLD PAINT)- TUF-TOP may be applied over most paints if they are firmly bonded to the surface. Make sure they are free from any contaminants - follow cleaning instructions for new concrete. TUF-TOP may not adhere satisfactorily to some epoxies, alkyls, polyurethanes, and silicate sealers. If uncertain, apply a test patch of TUF-TOP and check adhesion with duct tape after 2-3 days. Press tape down firmly on test patch and pull up sharply. If the paint pulls from the surface, there is an adhesion problem and TUF-TOP should not be used.

APPLICATION:

(NEW OR UNPAINTED CONCRETE)- Apply with roller, brush, or airless sprayer. For most applications, two topcoats are recommended. Apply first coat, allow to dry (4-6 hrs. depending on weather), then apply second coat. Allow new concrete to cure for 2-4 months before painting. Extremely porous surfaces may require additional coats.

(OVER OLD PAINT)- Apply with roller, brush or airless sprayer. For most applications, two coats are preferred. Apply first coat, allow to dry (4-6 hrs. depending on weather), then apply second coat.

CAUTION: DO NOT APPLY TO SURFACES THAT MAY GET WET AND BECOME SLIPPERY TO FOOT TRAFFIC. THIS IS A GLOSSY PAINT AND WILL GET SLICK WHEN WET. IF THE SURFACE HAS NOT ALREADY BEEN TREATED TO REDUCE SLIP HAZARDS, TUF-TOP RHINO HIDE SKID RESISTANT ADDITIVE, SAND, OR OTHER MATERIAL SHOULD BE ADDED TO THIS PRODUCT BEFORE OR DURING APPLICATION TO REDUCE THIS CONDITION. IT IS THE SOLE RESPONSIBILITY OF THE APPLICATOR OR OWNER TO DETERMINE THE SUITABILITY OF APPLYING THIS PRODUCT IN AREAS OF PEDESTRIAN TRAFFIC.

DRYING TIME:

Normally dries to touch in 2-4 hours and can be walked upon after drying overnight at 75 degrees Fahrenheit. 48 hours are generally required before vehicle traffic is recommended. Low temperatures and high humidity can extend drying and curing time. Moisture and dew on the surface will halt the curing process until the surface dries. This should be taken into consideration.

LIMITATIONS:

DO NOT APPLY when air or surface temperatures are below 30 degrees Fahrenheit, or are expected to fall there before the coating can dry.

DO NOT APPLY when air or surface temperatures exceed 90 degrees Fahrenheit or lap marking may occur.

DO NOT APPLY to a wet or damp surface.

DO NOT APPLY TO STAMPED CONCRETE.

DO NOT APPLY when it may rain or if dew may condense on the surface before the paint will have a chance to dry.

ALLOW for slow drying during cold weather or high humidity.

RESISTANT to oil, grease, and most dilute household and pool chemicals ,however gasoline will soften If gasoline is spilled on the surface, allow it to evaporate rather than wiping it up-the coating will recover and harden.

TECHNICAL DATA:

SOLIDS/VOLUME	24 % (WHITE)
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COVERAGE	250-300 SQ.FT./GAL. DEPENDING ON POROSITY AND TEXTURE OF SUBSTRATE
DILUENT	#10 THINNER OR XYLENE
CLEAN-UP	#10 THINNER OR XYLENE
VOC CONTENT	LESS THAN 600 G/L - 5.0 LB/GAL.
ODOR	SOLVENT ODOR
APPEARANCE	GLOSSY
LIGHT STABILITY	VERY GOOD - EXCELLENT
DURABILITY	EXCELLENT
ABRASION RESISTANCE	VERY-GOOD- EXCELLENT
GASOLINE RESISTANCE	FAIR
CHEMICAL RESISTANCE	VERY GOOD
WATER RESISTANCE	EXCELLENT
BONDING	EXCELLENT
EPA AIM CATEGORY	WATER REPELLENT SEALER

CAUTION: DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER USE. KEEP OUT OF THE REACH OF CHILDREN.

MANUFACTURED BY: TUF-TOP COATINGS DIVISION OF MARINE INDUSTRIAL PAINT CO.INC. ST. PETERSBURG, FL.
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LIMITATION OF LIABILITY: The Manufacturer and/or seller warrants that if any goods supplied prove defective in workmanship or material, that Manufacturer and/or seller shall replace them or refund the purchase price. This warranty is made in lieu of any and all other warranties expressed or implied. Before application, the User shall determine the suitability of the product for his intended use and User assumes all risks and liabilities, whatsoever in connection therewith. Under no circumstances shall the Manufacturer and/or Seller be liable for incidental, consequential or other damages for alleged negligence, breach or warranty, or strict liability arising out of use or handling of this product. The sole liability of Manufacturer and/or Seller for any claims arising out of the use or sale of the product shall be for User's purchase price.