

TUF TOP W/C

WATER-CLEANUP FLOOR AND DRIVEWAY COATING 10-XX

DESCRIPTION

TUF-TOP WC FLOOR AND DRIVEWAY COATING is a very durable, water-reducible enamel for use on concrete and asphalt driveways, garage floors, walkways, patios, pool decks, etc. **TUF-TOP WC** combines the durability of oil-base paints with the ease and safety of water-based paints. Old, stained, dirty surfaces are easily transformed into very attractive areas with **TUF-TOP WC**. **TUF-TOP WC** is Florida formulated to be resistant to ultraviolet rays, pool chemicals, oil and grease and driving rains, . **HOT TIRES WILL NOT LIFT—GUARANTEED.**

USES

- DRIVEWAYS AND GARAGE FLOORS
- PATIOS AND POOL DECKS
- CONDOMINIUM AND APARTMENT WALKWAYS
- ASPHALT OR CONCRETE SURFACES
- SPORT COURTS **
- CONCRETE STAINS

FEATURES

- WATER REDUCIBLE
- HOT TIRE WILL NOT LIFT
- EXCELLENT EXTERIOR DURABILITY
- WEARS LIKE AN ENAMEL
- ATTRACTIVE SEMI-GLOSS SHEEN



PREPARATION

· **NEW OR UNPAINTED CONCRETE**—Make sure concrete is sound and not crumbling. Dirt, oil, grease, mold and 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, and any other contaminants with strong detergent, TSP, or degreasers and rinse thoroughly. Make certain algae or mildew is treated 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 surfaces must be etched with a 10% muriatic acid solution until the concrete pores are opened up and a sandpaper-like (120 - 220 GRIT) feel is given to the concrete. Acid must be thoroughly washed off after application. Be certain that there are no silicate type sealers on the floor—they would have to be removed with acid or other means before application.

· **OVER OLD PAINT**—**TUF-TOP WC** may be applied over most paints if they are firmly bonded to the surface. Make sure they are free from any contaminants—follow cleaning directions for new concrete. **TUF-TOP WC** may not adhere satisfactorily to some epoxies, alkyds, polyurethane's, and silicate sealers. If uncertain, apply a test patch of **TUF-TOP WC** 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 WC** should not be used. Do not apply to a surface with a P.H above 10.5, poor performance, color burnout and incomplete curing may occur

APPLICATION

· **NEW OR UNPAINTED CONCRETE**—Apply with roller, brush, or airless sprayer. *Treat all traffic bearing surfaces with **TUF-TOP PSC primer-sealer**.* One coat of PSC primer-sealer will penetrate into the concrete and establish a very good bond with the concrete. For most applications, two topcoats are preferred. Apply first coat, allow to dry(2-4 hours depending on weather), and apply second coat. If not priming with **TUF-TOP PSC**, thin the first coat with one pint of water per gallon to get better penetration. Allow new concrete to cure for 2-4 months before painting; however it can usually be painted in 2-4 weeks if first primed with **TUF-TOP PSC**.

· **OVER OLD PAINT**—Apply with roller, brush, or airless sprayer. For most applications, two coats are preferred. Apply first coat, allow to dry(2-4 hours depending on weather), and apply second coat.

** Sport Courts require 2 containers of Tuf-Top Rhino-Hide Skid Resistant Additive per gallon to meet USTA performance, skid resistant and texture specifications.

CAUTION:

THIS IS A GLOSSY PAINT AND IT WILL GET SLICK WHEN WET. IF THE SURFACE HAS NOT ALREADY BEEN TREATED TO REDUCE SLIP HAZARDS, 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 AND SAFETY OF APPLYING THIS PRODUCT IN AREAS OF PEDESTRIAN TRAFFIC.

DRYING TIME

- Normally dries in 2-4 hours and can be walked on after overnight drying at 75° F. 48 hours are generally required before driving vehicles on. Low temperatures and high humidity can extend drying and curing time. Moisture and dew on the surface will halt the curing until it dries off again and should be taken into consideration.

LIMITATIONS

- Do not apply to a surface with a P.H above 10.5, poor performance, color burnout and incomplete curing may occur
- Do not apply when air or surface temperatures are below 50° F(10°C) or are expected to fall there before coating can dry.
- Do not apply when air or surface temperatures exceed 90° F or lap marking may occur.
Do not apply to a wet or damp surface.
- Will not withstand continued ponding water.
- Do not apply when it may rain or if dew may condense on the surface before paint will have a chance to dry. Allow for slow drying during high humidity.
- Do not allow to freeze. Store above 32°F(0°C).
- Resistance to oil and grease, and most household and pool chemicals; but gasoline will soften the coating. If gasoline is spilled, allow it to evaporate rather than wiping up—the coating will then recover and harden.
Not for use below grade or in areas subjected to hydrostatic pressure.

NOT FOR USE ON STAMPED CONCRETE

*** This coating though resistant, is not a guarantee against tire staining. All tires have the potential to leave brown rubber bleed stains under certain conditions. To avoid this, park on plexiglass, lexan or carpet squares to avoid staining.

TECHNICAL DATA

SOLIDS/VOLUME	22-24% depends on color
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COVERAGE	150-300 sq. ft./gal/coat depending on porosity and texture of substrate
DILUENT	Water
CLEAN-UP	Soap and Water
VOCCONTENT	85 GR/LITER
ODOR	Slight
APPEARANCE	Depends on color
LIGHT STABILITY	Very good-Excellent
DURABILITY	Excellent
ABRASION RESISTANCE	Very good-Excellent
GASOLINE RESISTANCE	Fair
CHEMICAL RESISTANCE	Very good
WATER RESISTANCE	Excellent
BONDING	Very good
C.O.F *	.64 - .82 - (with rhino hide .74 - .86)

* COEFFICIENT OF FRICTION WILL VARY DEPENDING UPON APPLICATION METHOD, FILM BUILD, SUBSTRATE PROFILE, AND SURFACE CONTAMINATION. REFERENCE LISTED IS OVER A SMOOTH TROWLED SURFACE.

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

Manufactured by:

TUFTOPCOATINGS
Division of Marine Industrial Paint Co., Inc.
St. Petersburg, Florida
Phone 727-527-3382
727-521-1405 FAX



WWW.tuf-top.com
800-459-3382

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