

TUF-TOP WC+

CONCRETE DRIVEWAY, WALKWAY & POOL DECK COATING 10-XX

DESCRIPTION

TUF-TOP WC+ CONCRETE DRIVEWAY, WALKWAY & POOL DECK COATING is very durable, LOW-VOC, LOW-ODOR, water-based enamel for use on concrete and asphalt driveways, garage floors, walkways, patios, pool decks, and more. **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, dilute pool chemicals, oil and grease, driving rains, and hydrostatic pressure. **HOT TIRES WILL NOT LIFT—GUARANTEED** with use of **DURAPRIME** primer.*

USES

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

FEATURES

- LOW V.O.C. -- LOW ODOR
- WATER-BASED, ENVIRONMENTALLY FRIENDLY
- EXCELLENT EXTERIOR DURABILITY
- OUTSTANDING ADHESION
- EXCELLENT HIDING & TINT STRENGTH
- TIRE MARKING, GASOLINE & SOLVENT RESISTANCE
- ATTRACTIVE SATIN 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 pressure 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, alkyls, polyurethanes, 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.

APPLICATION

- **New or Unpainted Concrete** -- Apply with roller, brush, or airless sprayer. ****Treat all traffic bearing surfaces with TUF-TOP DURAPRIME primer.*** One coat of **DURAPRIME** primer will penetrate into the concrete and establish a very good bond with the concrete. For all applications, two topcoats are preferred. Apply first coat, allow to dry (2-4 hours depending on weather), and apply second coat. On non-traffic bearing surfaces, if not priming with **TUF-TOP DURAPRIME**, thin the first coat with one pint of water per gallon to get better penetration. Allow new concrete to cure for 45 days before painting; however it can usually be painted in 2-4 weeks if first primed with **TUF-TOP DURAPRIME**.
- **Over Old Paint** -- **NOT FOR USE ON STAMPED CONCRETE.** Apply with roller, brush, or airless sprayer. Two coats are required for best performance. Apply first coat, allow to dry (2-4 hours depending on weather), and apply second coat. May be primed with **TUF-TOP DURAPRIME**

CAUTION:

THIS IS A GLOSSY PAINT AND IT MAY GET SLIPPERY 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

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

LIMITATIONS

- 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.
- 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.
- Will not withstand ponding water
- Do not allow to freeze. Store above 32°F (0°C).
- **NOT FOR USE ON STAMPED CONCRETE**
- **MAX TINT PER GALLON 4/OZ LTB 8/OZ DTB & 16/OZ CTB**

TECHNICAL DATA

SOLIDS/VOLUME	23% (White/Light Tint Base)
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COVERAGE	200-250 sq. ft./gal depending on porosity and texture of substrate
DRY FILM THICKNESS	2.5 – 3.5 Mils
DILUENT	Water
CLEAN-UP	Soap and Water
VOC CONTENT	40 GR/LITER
ODOR	Slight
APPEARANCE	Depends on color
LIGHT STABILITY	Very Good-Excellent
DURABILITY	Excellent
ABRASION RESISTANCE	Excellent
GASOLINE RESISTANCE	Excellent
CHEMICAL RESISTANCE	Very Good
WATER RESISTANCE	Excellent
BONDING	Excellent
EPA AIM CATAGORY	FLOOR COATING
C.O.F *	0.64 - 0.82 (with Rhino Hide Skid Resistant Additive: 0.74 - 0.86)

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

ASTM E-96	Permeability: 4.9 - 5.4 depending upon film build
Hardness	Pencil: 2h, Konig: 100
Accelerated weathering	1000 hrs QUV UVB 313
	20° gloss retention 75%
	60° gloss retention 96%

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

Manufactured by: TUF TOP COATINGS Division of
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