

TUF-TOP GRIPPER

WATER-CLEANUP

TEXTURED WALKWAY AND TENNIS COURT COATING

32-XX

DESCRIPTION

TUF-TOP GRIPPER TEXTURED WALKWAY AND TENNIS COURT COATING is a very durable, textured, water-reducible slip-resistant deck enamel for use on concrete and asphalt, tennis courts, walkways, patios, pool decks, etc. **TUF-TOP GRIPPER** combines the durability of an oil-based paint with the ease and safety of water-based paints. Slippery, old, stained, dirty surfaces are easily transformed into an attractive, safe, slip-resistant surface with **TUF-TOP GRIPPER**. **TUF-TOP GRIPPER** is Florida formulated to be resistant to ultraviolet rays, pool chemicals, oil, grease, and rain. Available in Light, Deep, & Clear Tint bases. Uses universal tints.

USES

- TENNIS AND SPORT COURT SURFACES
- PATIOS AND POOL DECKS
- CONDOMINIUM AND APARTMENT WALKWAYS
- ASPHALT OR CONCRETE SURFACES

FEATURES

- SKID RESISTANT SAFETY FINISH
- WATER REDUCIBLE AND WATER CLEANUP
- EXCELLENT EXTERIOR DURABILITY
- ATTRACTIVE FLAT/SATIN SHEEN

PREPARATION

- **New or Unpainted Concrete and Masonry** — new concrete must cure for a minimum of 30 days before applying Tuf Top GRIPPER. Concrete must be sound and not crumbling. Dirt, oil, grease, mold, mildew, and all other contaminants must be removed from the surface, and the pores, of the concrete to ensure that the paint has good adhesion to the substrate. Remove oil, grease, and all other contaminants using a strong detergent, TSP, or degreaser; then rinse thoroughly with water. All mold, algae, and/or mildew should be treated with a 2:1 water-to-bleach solution, scrubbed, and rinsed thoroughly. Best results will be obtained by pressure washing the surface with at least 3000psi to ensure complete removal of all contaminants. Slick, or smoothly troweled surfaces, must be etched with a 2:1 water:muriatic acid solution until the concrete pores are open and a sandpaper-like (80-100 grit) feel is achieved. Acid must be completely removed after application. **It may be necessary to wet mop the surface, with clean water, to remove all of the residue.** Be certain that there are no silicate sealers or densifiers on the floor. They must be removed prior to application.
- **Over Existing Paint** -- All previous coatings must be compatible and in a sound, well-adhered, condition. If unsure, apply a test sample using Tuf-Top GRIPPER and check dry adhesion, with duct tape, after 7-10 days. All unstable coatings must be removed, down to a sound surface. Must be free from any contaminants--follow cleaning directions for new concrete. Thoroughly degrease, then pressure wash with at least 3000psi to ensure all loose coatings are removed. Allow to dry a minimum of 24 hours before applying the new coating. May not adhere satisfactorily to some alkyds, epoxies, urethanes, silicates, or silicone modified coatings. A test sample application is recommended.

APPLICATION

- **New or Unpainted Concrete** -- Mix **TUF-TOP GRIPPER** well prior to use. Using a drill bit mixer works well with this product. Apply with a roller, brush, squeegee, or broom. We recommend priming bare concrete with **TUF-TOP PSC** primer-sealer. One coat of PSC primer-sealer will penetrate into the concrete and establish a good bond. **2 coats of Gripper are required for optimal performance.** Apply first coat, allow to dry (2-4 hours depending on weather), then apply the second coat. (For greater uniformity, apply the second coat at right angles to the first coat: Cross Hatching).
- **Over Existing Paint** -- Old coatings must be sound and firmly adhered. Apply with a roller, brush, squeegee, or broom. **2 coats of Gripper are required for optimal performance.** Apply first coat, allow to dry (2-4 hours depending on weather), then apply the second coat. (For greater uniformity, apply the second coat at right angles to the first coat: Cross Hatching).

DRYING TIME

- Normally dries in 1-3 hours (75° or higher) and can be walked on (light foot traffic only) when dry.
- 48 hours are generally recommended before heavy foot traffic. Vehicular Traffic: 10-14 days.
- Low temperatures and/or high humidity can extend drying and curing time. Full cure in approx. 10-14 days. Rain or heavy dew/moisture will extend the full curing time generally required before driving vehicles on it.

CLEAN-UP

Clean equipment with warm soapy water. Clean all equipment immediately after use.

COVERAGE

Asphalt -- 75 to 100 sq. ft. per gallon

Concrete -- 90 to 125 sq. ft. per gallon

Note: Actual coverage rates vary depending on surface texture and method of application.

LIMITATIONS

- Do not apply over carpet or tile adhesive.
- Do not apply when air and/or surface temperatures are below 50° F (10°C) or are expected to fall below 50° F before the coating can dry.
- If applied when the air, or surface, temperatures exceed 90° F lap marking may occur.
- Do not apply to a wet or damp surface.
- Do not apply when rain is expected the same day, or if dew may condense on the surface before the paint will have a chance to dry.
- Allow for slower drying during high humidity and/or lower temperatures.
- Do not allow to freeze. Store above 32°F (0°C).
- Will resist oil and grease, as well as most household and pool chemicals; however gasoline may soften the coating. If gasoline is spilled, allow it to evaporate rather than wiping it up--the coating may recover and harden.
- **NOT FOR USE ON STAMPED CONCRETE**
*TUF-TOP GRIPPER may not adhere satisfactorily to some alkyds, epoxies, polyurethane's, and silicate sealers. If uncertain, apply a test sample of TUF-TOP GRIPPER, then check adhesion with duct tape after 7-10 days. Press tape down firmly on test patch and pull up sharply. If the paint pulls away from the surface, there is an adhesion problem and TUF-TOP GRIPPER should not be used.
- **MAX TINT LEVEL PER GALLON: 4/OZ LTB; 8/OZ DTB; 16/OZ CTB**

TECHNICAL DATA

SOLIDS/VOLUME	43-45% depending on color
SOLIDS/WEIGHT	63-65% depending on color
COVERAGE	75-125 sq. ft./gal per coat, depending on porosity and texture of substrate. 2 coats are required
DILUENT	Water
CLEAN-UP	Soap and Water
VOC CONTENT	48 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
EPA AIM CATAGORY	FLOOR COATING
C.O.F*	0.86 – 1.0

* 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: TUF TOP COATINGS Division of
Marine Industrial Paint Co., Inc.
St. Petersburg, Florida

Phone: 727-527-3382
Fax: 727-521-1405
www.TUF-TOP.com

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