

# TUF-TOP



## **DURAPLATE CW** **SUPER CLEAR FINISH**

WATER-BASED

24-XX

### DESCRIPTION:

TUF-TOP DURAPLATE CW is a single component, high gloss low V.O.C. acrylic clear coating. Based on Nano Technology, DURAPLATE CW demonstrates outstanding adhesion to a wide range of substrates including most coatings. DURAPLATE CW Incorporates a chemical curing mechanism that achieves fast initial water resistance and curing, and continues to harden and cure for seven to ten days after application to provide a harder, tougher finish than conventional water-based coatings and even most solvent-based sealers. DURAPLATE CW may be tinted with up to 2fl.oz per gallon with universal tints to achieve a mottled or translucent color effect over bare concrete or comparable coatings.

### USES:

- \*HIGH GLOSS FINISH COAT FOR STAINED DRIVEWAYS AND WALKWAYS
- \*FAUX EFFECTS
- \*AS A CLEAR DECORATIVE SEALER FOR EXTENDING THE GLOSS AND SERVICE LIFE OF MOST COATINGS
- \*DECORATIVE CONCRETE, MASONRY AND STATUARY SEALER

### PREPARATION:

**NEW OR UNPAINTED CONCRETE OR MASONRY** - Make sure the concrete is sound and not crumbling. Dirt, oil grease, mold/mildew and any other contaminants must be removed from the surface and the pores of the concrete to insure the paint has good contact with the cement. Remove oil, grease, and any other contaminants with strong detergent, TSP, or degreaser and rinse thoroughly. Make certain algae/mildew has been treated with bleach and thoroughly rinsed. 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 completely removed prior to application.

**STAINED OR PAINTED SURFACES**- Works very well over TUF-TOP WATERBASED CONCRETE FLOOR ENAMELS to give a high-gloss finish, as well as enabling better gasoline and chemical resistance. Over new TUF-TOP, simply wait until the paint is dry before painting. If using over alternate coatings, insure they are clean, dry and free from contaminants. It is advisable to scuff sand or abrade the previous coatings to insure the best possible adhesion. DURAPLATE CW may not adhere to some alkyd, epoxy, urethane or silicone modified coatings. A test patch is always recommended.

**APPLICATION- DO NOT APPLY IF AIR OR SURFACE TEMPERATURE IS F., OR BELOW-** Apply by brush, roller, or conventional or airless spray. Use a shed resistant roller (nap size from 1/4 to 3/8"). Do not use pump type sprayers with this product.

**CONCRETE FINISH COAT-** Apply with roller, brush, airless or conventional type sprayer. For most applications, two "thin" coats are preferred. Apply first coat, allow to dry (2-4 hours depending on weather), and apply second coat. For best results do not dilute with water. Allow overnight drying for light foot traffic and 48 hours before driving upon.

**STAINED OR PAINTED DRIVEWAYS AND WALKWAYS** - Same as "Concrete" application

**WAREHOUSE AND GARAGE FLOORS** - Same as "Concrete" application

## DRYING TIME:

Normally dries in 1-3 hours and can be walked on after overnight drying. Forty-eight hours are generally required before driving vehicles on the surface. 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 re dries and should be taken into consideration.

## LIMITATIONS:

DO NOT APPLY WHEN AIR OR SURFACE TEMPERATURE IDS ARE BELOW 50°F (10°C) OR ARE EXPECTED TO FALL THERE BEFORE COATING HAS A CHANCE TO DRY.

NOT RECOMMENDED FOR PAVERS.

DO NOT APPLY TO A WET OR DAMP SURFACE

MAY NOT ADHERE TO SOME ALKYD, URETHANE OR SILICONE MODIFIED COATINGS. A TEST PATCH AND ADHESION TEST ARE ALWAYS RECOMMENDED.

DO NOT APPLY WHEN IT MAY RAIN OR IF DEW MAY CONDENSE ON THE SURFACE BEFORE DURAPLATE CW WILL HAVE A CHANCE TO DRY.

DO NOT ALLOW TO FREEZE. STORE ABOVE 32°F (0°C).

NOT RECOMMENDED FOR USE OVER WHITE OR LIGHT COLORS/PASTELS.

APPLY IN THIN COATS ONLY. OVERAPPLICATION MAY RESULT IN EXTENDED DRYING TIMES, BLUSHING OR POOR DURABILITY.

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, SAND, OR OTHER GRITTY 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.

## TECHNICAL DATA:

COVERAGE	150-350 SQ.FT/GAL. DEPENDING ON POROSITY AND TEXTURE OF SUBSTRATE
DILUENT	WATER
CLEAN-UP	SOAP AND WATER
VOC CONTENT	114GR/LITER
ODOR	SLIGHT
APPEARANCE	MILKY WHITE (DRIES CLEAR)
LIGHT STABILITY	EXCELLENT
DURABILITY	EXCELLENT
WATER RESISTANCE	EXCELLENT
GASOLINE RESISTANCE	GOOD
TENSILE STRENGTH	EXCELLENT
BONDING	GOOD
EPA AIM COATING	FLOOR COATING

MANUFACTURED BY:  
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