

DURAPLATE 289

COMMERCIAL FLOOR, WALKWAY, DECK AND DRIVE COATING APPLICATION INSTRUCTIONS

289-XX

NEW OR UNPAINTED CONCRETE

1. MAKE SURE THE CONCRETE IS SOUND AND NOT CRUMBLING, AND THAT THERE ARE NO SEALERS OR WATER REPELLENTS ON THE SURFACE.
2. **SCRUB** ALL GREASE AND OIL SPOTS WITH TSP OR OTHER STRONG DETERGENT, RINSE THOROUGHLY. REPEAT IF NEEDED.
3. **KILL** ALL MOLD, MILDEW AND ALGAE WITH 1:4 BLEACH:WATER SOLUTION , ALLOW TO DWELL 10-15 MINUTES THEN RINSE THOROUGHLY
4. **PRESSURE WASH** THE SURFACE THOROUGHLY(AT LEAST 3000 PSI) TO REMOVE ALL EMBEDDED DIRT.
5. **ACID ETCH ALL BARE CONCRETE - DO NOT ETCH PAINTED OR COATED SURFACES**
SMOOTH OR STEEL TROWLED WITH A SOLUTION OF 2 PARTS WATER TO 1 PART MURIATIC ACID.
BROOM FINISHED CONCRETE – 1 PART ACID TO 4 PARTS WATER.
ALWAYS ADD THE ACID TO THE WATER, NOT WATER TO THE PRESSURE WASH OR RINSE THOROUGHLY. REPEAT THE ABOVE UNTIL A MEDIUM SANDPAPER (120 GRIT) TEXTURE IS ACHIEVED. AFTER ACID WASH, THE FLOOR MUST BE THOROUGHLY PRESSURE WASHED TO REMOVE ALL RESIDUE FROM THE ETCHING PROCESS. ALLOW THE SURFACE TO DRY AT LEAST 24 OR MORE HOURS UNDER FAVORABLE CONDITIONS..
6. **APPLY** THE FIRST COAT OF TUF-TOP DURAPLATE 289, ALLOW TO DRY (2 TO 4 HOURS), AND APPLY THE SECOND COAT. WILL WITHSTAND LT. FOOT TRAFFIC IN 2-4 HOURS DEPENDING ON WEATHER CONDITIONS. ALLOW TO CURE FOR 48 TO 72 HOURS, DEPENDING UPON WEATHER CONDITIONS BEFORE ALLOWING HEAVY TRAFFIC. FULL CURE IS IN 7-10 DAYS

OVER OLD PAINT **

1. MAKE SURE THAT THE SURFACE IS SOUND AND NOT PEELING, LIFTING OR FLAKING.**
2. SCRUB THE SURFACE THOROUGHLY WITH DETERGENT TO REMOVE ALL DIRT, GREASE AND OIL.
3. PRESSURE WASH THE SURFACE THOROUGHLY (AT LEAST 3000 PSI) TO REMOVE ALL CONTAMINATES AND LOOSE COATINGS
4. ALLOW TO COMPLETELY DRY.
5. APPLY THE FIRST COAT AND ALLOW TO DRY 2 TO 4 HOURS.
6. APPLY THE SECOND COAT. WILL WITHSTAND LT. FOOT TRAFFIC IN 2-4 HOURS DEPENDING ON WEATHER CONDITIONS. ALLOW TO DRY 48 TO 72 HOURS, DEPENDING UPON WEATHER CONDITIONS BEFORE ANY HEAVY TRAFFIC. FULL CURE IS IN 7-10 DAYS

CAUTION:

BE AWARE THAT SOME STAINED OR COATED SURFACES MAY BECOME SLIPPERY WHEN WET. IF THE SURFACE HAS NOT ALREADY BEEN TREATED TO REDUCE SLIP HAZARDS, *COARSE 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.

** MAY NOT ADHERE SATISFACTORILY TO EPOXY'S, ALKYDS, URETHANES AND SEALERS. IF UNCERTAIN, APPLY A TEST PATCH AND CHECK ADHESION WITH DUCT TAPE AFTER 48 TO 72 HOURS. IF THE PAINT PULLS FROM THE SURFACE, THERE IS AN ADHESION PROBLEM AND TUF-TOP W/C SHOULD NOT BE USED.

- * DO NOT APPLY TO STAMPED CONCRETE. MAY NOT ADHERE TO ALKYD, URETHANE OR OTHER NON BREATHABLE COATING SYSTEMS
- * SEE PRODUCT LABEL FOR ADDITIONAL LIMITATIONS