



TUF-TOP COATINGS

SINCE 1938

OTZ/OTC COMPLIANT WATER REPELLENT CONCRETE SEALER

PREPARATION AND APPLICATION INSTRUCTIONS

BARE CONCRETE:

1. Make sure that concrete is sound and not crumbling. Surface must be free of all SEALERS, CURING COMPOUNDS, WATER REPELLENTS OR OLD COATINGS before application.
 2. SCRUB all grease and oil spots with TSP or any strong detergent. Rinse thoroughly as needed.
 3. KILL all MOLD, MILDEW, and ALGAE with bleach and rinse thoroughly.
 4. PRESSURE WASH the surface thoroughly (2500 psi minimum) to remove all embedded dirt and loose material.
 5. ACID ETCH the surface with a solution of 2 parts water to one part muriatic acid and apply to the surface. Do not brush / broom the acid or allow it to dry on the surface. A light misting of water may be applied if needed. Allow the solution to remain on the surface for 15 - 20 minutes undisturbed. Pressure wash or rinse the surface while scrubbing thoroughly to remove all traces of the acid solution. Repeat the above (step 5) until the a medium (100-220 grit) sandpaper like texture is achieved. Allow the surface to dry at least 24 hours under favorable conditions.
 6. MAKE SURE THE SURFACE IS COMPLETELY DRY, and free from chalk, dust, dirt or other contaminants.
 7. REDUCE THE SEALER 1 to 1 with TUF-TOP 14-401 REDUCER FOR ALL COATS. DO NOT USE AS SUPPLIED. Apply with a 3/8 inch, phenolic core, shed resistant roller, spray or brush. For most applications, 2 coats are needed. Extremely porous surfaces may require additional coats. Stir the contents throughout/ before/ and during application to insure an even mixture of pigments and resins. Multiple containers of tinted sealer should be "boxed/mixed" together prior to application to insure color consistency. APPLY at a rate of 100-200 square feet per gallon, per coat. Coverage rate is dependant upon surface profile, and porosity, as well as application method. Reduce the sealer 1:1 with the TUF-TOP REDUCER, apply the first coat generously. Work the sealer into the surface thoroughly to reduce penetration bubbles. Work in small areas, being careful to keep a wet edge and minimize overlapping. Stop and start at logical break points like expansion joints, cracks, etc. to minimize lap marking and overlapping. Allow to dry 24 hours under favorable conditions.
 8. APPLY a second coat, again, working the coating into the surface. Allow to dry a minimum of 72 hours under favorable conditions (68 F +) before allowing vehicle traffic. ** Cooler temperatures will extend the drying times considerably.
- ** FOR EXTREMELY POROUS SURFACES, A THIRD COAT MAY BE NECESSARY, AND MAY BE APPLIED A MINIMUM OR 24 HOURS AFTER THE SECOND COAT.

MAY BE APPLIED OVER MOST XYLENE BASED COATINGS. A TEST PATCH IS RECOMMENDED TO TEST FOR COMPATIBILITY. WILL NOT ADHERE TO ALKYD, EPOXY, URETHANE, CURING COMPOUNDS, WATER REPELLENT OR SILICATE SEALERS. DO NOT APPLY BELOW 38 DEGREES FAHRENHEIT.

See product data sheet for complete limitations.

CAUTION: THIS PAINT IS EXTREMELY FLAMMABLE, USE WITH ADEQUATE VENTILATION.

SEE MSDS, PRODUCT DATA SHEET AND LABEL FOR COMPLETE SAFETY INFORMATION.

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