



TUF-TOP COATINGS

SINCE 1938

SILICONE ACRYLIC WATER REPELLENT CONCRETE SEALER 12-XX

PREPARATION AND APPLICATION INSTRUCTIONS

BARE CONCRETE

1. ASSESS THE CONDITION OF SURFACE TO BE STAINED. CONCRETE SHOULD BE **SOUND, NOT CRUMBLING, AND FREE OF ALL SEALERS, CURING COMPOUNDS, WATER REPELLENTS AND PREVIOUS COATINGS.**

2. **SCRUB** ALL GREASE AND OIL SPOTS WITH TSP OR STRONG DETERGENT, RINSE THOROUGHLY. REPEAT IF NECESSARY.

3. **KILL** ALL MOLD, MILDEW AND ALGAE WITH BLEACH. RINSE THOROUGHLY.

5. **ACID ETCH** THE CONCRETE WITH A SOLUTION OF 2 PARTS WATER TO ONE PART MURIATIC ACID AND APPLY EVENLY. ALLOW THE ACID TO REMAIN UNDISTURBED ON THE SURFACE FOR 15-20 MINUTES. DO NOT BRUSH OR BROOM THE ACID!
PRESSURE WASH/SCRUB & RINSE THOROUGHLY WITH PLENTY OF WATER AND PRESSURE. REPEAT THE ABOVE STEPS UNTIL THE CONCRETE SURFACE HAS ACHIEVED A MEDIUM (120-220 GRIT) SANDPAPER TEXTURE. ALLOW THE SURFACE TO DRY A MINIMUM OF 24 HOURS UNDER FAVORABLE CONDITIONS.

6. **MAKE SURE THE SURFACE IS COMPLETELY DRY** AS WELL AS FREE OF ANY CHALK, DUST, DIRT OR OTHER CONTAMINANTS. APPLY THE FIRST COAT GENEROUSLY. **WORK THE COATING INTO THE SURFACE THOROUGHLY TO PREVENT ANY PENETRATION BUBBLES FROM FORMING.** ALLOW TO DRY 24 HOURS UNDER FAVORABLE CONDITIONS.

7. APPLY A SECOND COAT FULL STRENGTH, AGAIN WORKING THE COATING INTO THE SURFACE. **ALLOW THE STAIN TO DRY A MINIMUM OF 48 HOURS UNDER FAVORABLE CONDITIONS BEFORE ALLOWING VEHICLE TRAFFIC. ****

**** FOR EXTREMELY POROUS SURFACES, A THIRD COAT MAY BE NECESSARY.**

MAY BE APPLIED OVER MOST XYLENE BASED COATINGS. A TEST PATCH IS HIGHLY RECOMMENDED TO TEST FOR COMPATIBILITY.

SEE PRODUCT DATA SHEET FOR COMPLETE LIMITATIONS.

CAUTION: BE AWARE THAT SOME STAINED OR COATED SURFACES MAY BECOME SLIPPERY WHEN WET. IF THE SURFACE HAS NOT YET 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.