

INFORMATION SHEET FOR SURFACE PREPARATION, MIXING, APPLICATION AND CLEANUP OF WP-70 ANTI-SAFETY FLOOR, DECK & RAMP RESURFACER KITS.



TO THE INSTALLER

The successful use of this fine product depends upon its proper use! Please take a few minutes to review the following suggestions. . .

STORAGE

Store EPOXY WP-70 in an area where the temperature is about 65°F to 80°F. If EPOXY WP-70 has been stored in a cold area, bring its temperature gradually up to 65°F to 80°F before mixing, to insure complete and easier blending. If EPOXY WP-70 has been stored in a cold area, and it became crystallized during storage, use gentle heat to thaw both the "A" and "B" sides and raise the temperature to 65°F to 80°F with occasional stirring before using.

SURFACE PREPARATION

METAL SURFACES: Remove loose rust, scale or corrosion by mechanical scarification, wire brushing, scraping or sandblasting. If the metal surface was greasy or oily, clean it with methyl ethyl ketone (MEK) or Wooster Floor Prep. Apply the EPOXY WP-70 as soon as possible to avoid corrosion. Follow the enclosed Instruction Sheet for the safe and effective use of Wooster Floor Prep.

CONCRETE, TERRAZZO, MARBLE, SLATE, STONE SURFACES: If possible, abrade the surface with sandblasting or mechanical scarification. If the surface was oily, greasy or soiled, clean with Wooster Floor Prep furnished with the kit, following Instruction Sheet carefully regarding safety and use.

NOTE: EPOXY WP-70 is not intended for use over glazed tile or quarry tile, unless the tile can first be abraded with aluminum oxide or silicon carbide wheel, or blasted with aluminum oxide or garnet abrasive.

VINYL, EPOXY, URETHANE SURFACES: Remove any loose materials. Rough up glazed surfaces, remove wax with coarse grinding disc. Clean surface with Wooster Floor Prep if the surface was oily, greasy, soiled or waxed, following the enclosed Instruction Sheet.

NEW CONCRETE SURFACES: Etch and neutralize new concrete laitance with Muriatic Acid (15% Hydrochloric Acid solution). Spread at the rate of 1 gallon to every 6 square yards using a stiff bristled broom, until bubbling subsides (usually about 15 minutes). Rinse thoroughly with high pressure hose. Allow surface to dry before applying EPOXY WP-70.

WOOD SURFACES: EPOXY WP-70 can be applied directly to new wood surfaces. EPOXY WP-70 will also adhere to Wolmanize-treated wood.

NOTE: EPOXY WP-70 will not adhere to Penta-treated or creosoted wood!

PAINTED, VARNISHED SURFACES: Remove any loose finish. Rough up any glossy surface by sanding or grinding with medium size abrasive. If surface was greasy or oily, clean with Wooster Floor Prep, following use instructions carefully.

SURFACE PREPARATION NOTES:

...Always allow wet surfaces to dry thoroughly before applying WP-70!

...Test the surface for cleanliness before applying EPOXY WP-70! Apply water to the surface to be coated. If the water "beads up," repeat the cleaning process. If the water smooths out and wets easily, the surface is ready to coat.

MIXING

PRECAUTIONS: EPOXY WP-70 is moderately toxic in uncured state. Prolonged or repeated contact may cause eye irritation and other allergic responses such as skin irritation or dermatitis. Use with adequate ventilation. Avoid breathing of vapor. Avoid skin contact. Wear protective gloves. If skin contact occurs during use, wash immediately with soap and water. Solvents should not be used to wash epoxy off skin as this dilutes the epoxy and tends to carry it into the skin.

IMPORTANT: THIS IS A PRE-WEIGHED, PRE-MEASURED SYSTEM. YOU MUST MIX THE ENTIRE CONTENTS OF PART B WITH PART A. DO NOT TRY TO DIVIDE INTO SMALLER PROPORTIONS.

HOW TO MIX: For easiest mixing, the EPOXY WP-70 should be about 65°F to 80°F. Stir the contents of small can (Part B), then pour the entire contents into large can (Part A). Using a heavy-duty variable speed electric drill with the blending agitator that is included with the EPOXY WP-70 kit will enable you to obtain the best mixing results. We do not recommend trying to mix this system manually. Secure the shaft of the agitator in the chuck of the drill, then immerse that agitator into the large can (Part A) until it is submerged about 1/2 into the WP-70. Hold the agitator at approximately a 45° angle and start mixing at a slow rate of speed. As the WP-70 becomes mixed, it will begin to thin out. When this occurs, the speed of the mixer can be increased. Periodically submerge and move mixer around the bottom of the can to pick up any grit that has settled to the bottom. Mix for 5 minutes or until color is uniform, all the grit is in suspension and the epoxy is fluid. When the WP-70 is completely mixed, it will be of a consistency similar to a thick paint.

APPLICATION

NEAT EDGE: If a neat edge is desired, mask off area to be covered with duct tape. As soon as application of epoxy has been completed, remove the tape. Be sure that the tape does not drag across EPOXY WP-70 while removing.

WORK LIFE: Approximately 30 to 60 minutes after emptied from the can. Work life is longer at cooler temperatures — shorter at warmer temperatures.

SURFACE TEMPERATURE: Be sure that the surface to be coated is above 55°F before applying EPOXY WP-70.

APPLICATION: Apply EPOXY WP-70 with the squeegee applicator furnished, or a magnesium float. **DO NOT USE ANY OTHER TYPE OF TOOLS TO APPLY MATERIAL.** After mixing, pour entire contents of can over area to be covered. If you are working in an area where only small amounts of WP-70 can be applied, **DO NOT ALLOW EPOXY TO STAND IN CAN FOR MORE THAN 20 MINUTES.** If the WP-70 is allowed to remain in a mass for a longer period of time, it may begin to set up, and cure.

After contents of can has been emptied onto the area to be covered, begin spreading with squeegee or float. There is no established or set procedure for spreading the epoxy, just spread it in any fashion that is the simplest and most suitable to you. To obtain good grit exposure and a rough surface, hold blade of squeegee or surface of the float at an approximate 45° angle. Work the squeegee over the EPOXY WP-70, applying sufficient downward pressure to expose the abrasive grit, but not drag it. If the abrasive drags, apply **LESS** downward pressure. If the abrasive is not exposed or if the surface is smooth, apply **MORE** downward pressure.

IMPORTANT: MAKE AS FEW FINISH PASSES AS POSSIBLE! CLEAN THE EDGES OF THE SQUEEGEE WITH THE SPATULA PROVIDED IN THE KIT BEFORE MAKING FINISH PASSES!

CLEAN UP

Tools may be cleaned with xylene or methyl ethyl ketone (MEK). Clean up should be done before material cures. Cured or hardened epoxy is almost impossible to remove.

PRECAUTIONS

Epoxy resins and their hardeners may cause dermatitis in susceptible individuals. Keep EPOXY WP-70 off skin and out of eyes. In case of accidental skin contact, wash thoroughly with soap and water. In case of eye contact, flush out with warm water and consult a physician immediately. Use only in well ventilated areas. Wear protective clothing and solvent resistant protective gloves while using.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY

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