



# Faux Wood Concrete Resurfacing

## APPLICATION INSTRUCTIONS

### **SUPER-KRETE PRODUCTS REQUIRED:**

- Cleaner: S-12000 Heavy Duty Degreaser™
- Treatment: S-1300 Pene-Krete®
- Base Coat: S-9300 Bond-Kote® White
- Smooth Coat S-9304 Micro-Bond™ Gray or S-9306 Micro-Bond™ White
- Base Color: S-9500 Color Stain™
- Accent Color: S-9500 Color Stain™
- Top Coat: S-8350 Supra-Seal™ VOC or S-8400 Supra-Seal™ PLUS
- Tools: Magic Trowel®, Grout Tape

### **SURFACE PREPARATION**

The surface to be coated shall be clean, free of all coatings and contaminants and of sufficient porosity to allow the penetration of the products in order to create a co-adhesive bond with the concrete. New concrete shall be allowed to cure for 28 days. Refer to the ***Super-Krete Products Surface Preparation Guide*** for detailed instruction on properly preparing concrete substrates to receive coatings.

### **CRACK TREATMENT**

If the concrete slab to be treated has cracks, the cause of the cracks must be determined. Cracks can be repaired following the ***Super-Krete Products Crack Repair Guide*** but there is no guarantee that cracks will not return. Figuring how to incorporate a crack into the overall design and pattern is a good way to hide them. If crack treatment is performed, a resurfacing may be required to create a fresh, even canvas for the wood pattern to be applied to.

### **CONCRETE RESURFACING**

This method can be used to produce a subsurface bond coat. The objective is to fill all minor pop-outs, variations and cracks with as thin a coat as possible (typical is 1/16" per 2 coats). Surface to be coated shall be kept damp with clean water at all times during application of material. Dampen the surface, not allowing water to puddle. Prepare a S-9300 Bond-Kote mixture by adding desired amount of water to one bag to achieve a flowable, pourable mixture. Mix material well with a jiffy mixer. The actual amount of water needed will vary depending on outside factors such as weather conditions. Warmer temperatures may require more water. Fill spalls and holes with a dry slump S-9300 Bond-Kote mixture, feathering the edges with a trowel and water. Allow the patches to dry. Then, mist the entire surface with water, not allowing it to puddle. Pour the S-9300 Bond-Kote mixture onto the surface and apply S-9300 Bond-Kote at an approximate rate of 300 square feet per bag with a squeegee.

Two applications are required. Apply the second coat of S-9300 Bond-Kote with a squeegee and finish with a Magic Trowel. Sanding may be required if ridges are present on the surface to smooth them. After applying the final coat of S-9300 Bond-Kote wait 24 for it to dry before placing your tape pattern.

## **FAUX WOOD CONCRETE RESURFACING**

Once you have a fresh, even properly prepared concrete or resurfaced canvas, you can begin marking your wood plank pattern. On exterior applications, using only S-9300 Bond-Kote for creating the wood grain is recommended because it will provide a more aggressive texture finish, typically desired in outdoor areas for added skid resistance. For interior applications, using S-9304 Micro-Bond is preferable to achieve the smooth, hardwood flooring appeal.

Use Grout Tape to lay out the pattern as you desire. Then, follow the mixing instructions for S-9300 Bond-Kote or S-9304 Micro-Bond. Lightly dampen the surface with water. Pour mixture onto the surface over the taped pattern.

Use a brush or broom to lightly etch the "grain" into the wet material. Once the desired grain effect is achieved, smooth out the pattern with a Magic Trowel. This will rid any high spots and create a nice skid-resistant texture. Allow material to set, and carefully remove the tape.

Let dry for 24 hours.

## **STAINING/COLORING**

Coloring your wood-look project is simple. The hardest part is determining what colors to choose. A variety of coloring options are available. For interior surfaces, S-9500 Color Stain or Cem-Dye™ are recommended. For exterior surfaces, Color Stains are recommended. Color Stain is a water-based, non-toxic, translucent stain that is applied by sprayer. Typically, two coats, in two tones, are applied. Always apply lighter colors first and darker colors as an accent. Cem-Dye is a solvent based pigment to be mixed with acetone and applied by an acetone sprayer. Always read application instruction and SDS for proper mixing and application methods.

## **PROTECTIVE SEALING**

All Super-Krete surfaces must be sealed for protection, ease of maintenance and wearability. A minimum of two coats of sealer are recommended. Refer to the Super-Krete Products Sealer Selection Guide to determine the appropriate sealer for your project. Refer to the Technical Data Sheet of the selected sealer for proper installation instructions.