



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.