



1/8" Stamp Overlay System

APPLICATION INSTRUCTIONS

SUPER-KRETE PRODUCTS & TOOLS REQUIRED:

- S-12000 Heavy Duty Degreaser™
- S-1300 Pene-Krete®
- S-9300 Bond-Kote® Gray or S-9302 Bond-Kote White
- S-9500 Color Stain™
- S-1710 Liquid Release Agent™
- S-200 Super Scrub™
- Super-Krete Sealer of Choice
- S-15000 Flex Smoother
- S-19000 Gauge Rake Set with 1/8" Cams

The 1/8" Stamp Overlay System was developed to allow you to apply a thin 1/8" overlay over concrete when the desired finish is a seamless texture. It is required that a seamless texturing mat be used for this system because of the depth of the overlay. If a patterned mat is used, the grout joints on the mat will exceed the depth of the material, and will most likely not expose a definite pattern. Using the 1/8" Stamp Overlay System allows you to use less material to create a newly textured surface. Seamless textures can be additionally enhanced by using strapping tape to create the appearance of grout joints, or by using multiple types of patterns or colors in the desired finish.

With this application, it is important to remember to "stay within yourself". Although S-9300 Bond-Kote's pot life is lengthy, do not mix and pour out more material than you are able to texture at a time, especially in warmer temperatures. Always determine your starting and ending point in advance, and tape off all edges to protect surrounding areas. Know in advance how you will lay out your texturing tools, and keep your work areas clean and organized for easy application and clean-up.

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

Please refer to the ***Super-Krete Products Crack Repair Guide***.

INSTALLATION

1. 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 a mixed consistency that will maintain 1/8-inch profile. 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.
2. Pour the S-9300 Bond-Kote mixture onto the surface and apply S-9300 Bond-Kote at an approximate rate of 50 square feet per bag with a Gauge Rake set with 1/8" cams.
3. Wearing overlay spikes, walk onto the surface and use a Super-Krete Flex Smoother or mason trowel to remove any lines that may appear from the gage rake application. The Flex Smoother does not require any added pressure be applied. Simply float the Flex Smoother or trowel over the surface to achieve uniformity and remove markings caused by Gauge Rake.
4. Honor all expansion joints by marking them with a trowel, and clear the S-9300 Bond-Kote out of those areas completely, following the line of the joint from beginning to end. Open the expansion joint all the way through the 1/8" overlay with a trowel or other tool that is as wide as the crack or joint. "V" cut is recommended. All material must be removed from the expansion joint.
5. Allow S-9300 Bond-Kote to set so that it is pliable, but do not allow S-9300 Bond-Kote to set completely before the surface is textured. On warmer days, S-9300 Bond-Kote may set faster. Simply add more water to the S-9300 Bond-Kote mixture under these conditions.
6. Using a hand held sprayer, spray S-1710 Liquid Release Agent™ onto the texture mats, and onto the surface area to be textured simultaneously. Do not spray S-1710 Liquid Release Agent too far ahead, as it will evaporate before you are able to get to the area and stamp it.
7. Lay the mats onto the surface, and either walk or pound in the impression using a rubber stamping tool. Then remove the mat, and move to an un-imprinted area and repeat the process until the entire surface has the impression of the mats. Be sure to overlap the stamps to create your seamless impression when texturing. Pay attention to the lines, joints and details of the pattern when placing the stamps side by side, aligning one under the other to create an even impression. Always check the impression before you remove the mat to ensure the pattern has been fully compressed into the S-9300 Bond-Kote. Continue this method, pulling one mat up and moving to the next area to

texture. Use touch-up skins for stairs, corners, and to even up any overlap that may appear.

8. Clean your tools, and clean up the edges of the surface by using a wet paint brush, and brush the S-9300 Bond-Kote into a smooth finish at the vertical edges of the slab.

9. Allow S-9300 Bond-Kote to completely dry for at least 24 hours. On the following day, tool out any unclean grout lines, and use a diamond cut blade to open the expansion joints. Sweep or blow off all debris using a soft bristle broom or leaf blower. Thoroughly cut out all expansion joints to their original width and depth. Remove all material from expansion joints to the original width and depth.

10. Enhance the surface by adding color. Refer to the S-9500 Color Stain™ system series and the Super-Krete Products colorants for information on color applications.

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*** for information on sealer selection.