



Curb, Gutter & Sidewalk Restoration

APPLICATION INSTRUCTIONS

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 Super-Krete Product Guide S-1 Existing Concrete Surface Preparation for detailed instruction on properly preparing concrete substrates to receive coatings.

Step 1: Concrete Cleaning

- Ensure the area is dampened with water before applying S-12000 Heavy Duty Degreaser™
- S-12000 Heavy Duty Degreaser must be broomed into the surface using a stiff broom at 100% coverage.
- After application, S-12000 Heavy Duty Degreaser must stay wet for a minimum of 30 minutes. (A light mist of water can be sprayed on top to keep it damp).
- After a minimum of 30 minutes, S-12000 Heavy Duty Degreaser must be power washed using clean water with a minimum pressure of 3,500 psi.

NOTE: If clean and dirty stripes ("zebra stripes") are visible, the area must be washed thoroughly, until they are completely removed.

- Area must be clear of all loose particles and shall not have any previously paints or coatings or materials. If an epoxy or another repair product was used prior to Super-Krete products all that material/product must be removed to bare concrete (this includes marking paint or drawn lines).

Step 2: Concrete Treatment

- S-1300 Pene-Krete® is to be applied once the clean, degreased surface of the Curb, Gutter or side walk has dried.
- S-1300 Pene-Krete is applied by sprayer only and broomed into the surface with a soft broom at 100% coverage. Apply 2 coats, 30 minutes between coats.
- At 24 hours following the S-1300 Pene-Krete application, note the conditions of the surface and power wash the surfaces to clean them. The area must be power washed whether or not there are indications of efflorescence. If, after the S-1300 Pene-Krete treatment was performed, a white powder (efflorescence) is visible on any part of the treated area, contact your Super-Krete Products representative immediately. Do not proceed. If there is no efflorescence visible, it is still recommended to power wash the area to remove any potential residues before continuing.

Step 3: Concrete Resurfacing

- S-9300 Bond-Kote® (one 50 lb. bag) is mixed with 8 quarts of water (Depending on the time of day and temperatures, up to 9 quarts of water can be used).
- The mix used will depend on the surface area that is to be matched in color. The mix selections are:
- 1 part S-9300 Bond-Kote Gray to 2 parts S-9302 Bond-Kote White or 1 part S-9300 Bond-Kote Gray to 2 parts S-9302 Bond-Kote White.
- After it has been thoroughly mixed with water, is applied by either broom or squeegee

Step 4: 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.