VaporSolve® Basic System

APPLICATION INSTRUCTIONS

SUPER-KRETE PRODUCTS REQUIRED:

- **VaporSolve 100**
- **VaporSolve Joint Filler**

SURFACE PREPARATION

Surface must be absolutely free of grease, oil and other contaminants. Remove these contaminants by scrubbing with APF Orange Clean using a floor machine and nylogrit brush. When surface is clean and dry, shot-blast using a 50/50 blend of 280/330 shot. Floor must be cross-hatched (North-South, East-West) double blasted to achieve a CSP 3-4 profile (texture similar to 60-80 grit sandpaper). When shot-blasting has been completed, vacuum surface thoroughly.

JOINT TREATMENT

Joint preparation should be done as part of general surface preparation. Cracks wider than 1/16 inch should be routed out to ¼ inch width. After shotblasting and joint preparation have been completed, vacuum the entire surface thoroughly. Push the thickened VaporSolve Joint Filler into the joint with a putty knife or trowel until the material is flush with the surface. Material may also be put into a caulking gun and placed that way. Be sure the filler has been pushed as deeply as possible into cracks and to the bottom of the joints. If the filler sinks in the joint or crack, apply again to bring flush with the concrete. When application is made to control joints that have been cut ¼ inch wide by ½ inch deep, the joint filler will cover approximately 154 ln. ft. per gallon.

Honor all moving joints and do not bridge with floor covering materials. When remediation is to be done under polymer flooring, mark all moving joints and recut after polymer flooring has been installed. Saw cuts must be a minimum ¼ inch wide and 1 inch deep. Product usage on this type of joint configuration will be approximately 76 ln. ft. per gallon.

MIXING INSTRUCTIONS

VaporSolve 100 is packaged in pre-measured kits. Proper proportioning and homogenization are absolutely critical for success. The product is available in 1 gallon and 3 gallon kits. Do not attempt to mix partial kits. Pour the entire contents of Part B into the Part A container. Use a wooden stir stick to get all of the Part B out of the container. Mix the two components for 2 full minutes by the clock using a mixing drill. Do not attempt to hand mix. Be sure to move the drill around the mixing container scraping the sidewalls and bottom.

APPLICATION INSTRUCTIONS

Pour material out of the pail immediately after mixing. Spread the product with a flat trowel or squeegee to achieve the coverage rate of no less than 100 square feet per gallon if using the single coat system. Measuring off an area and mixing the appropriate amount of material for that area is helpful. A mechanic wearing spiked shoes must backroll the wet material to even out the distribution. Use a ½ or ¾ inch nap roller cover. Should it be discovered that not enough product has been applied to a certain area, the mechanic, with spiked shoes can pour additional product and distribute it with the roller. This coverage rate will leave a dry film thickness of 16 mils.