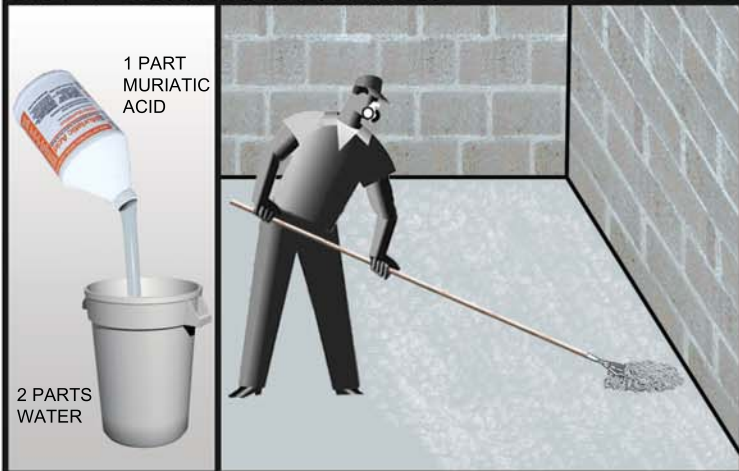


# COOL-TEX<sup>®</sup>

## CONCRETE FLOOR AND DECK COATING SYSTEM

# Application Tips

### STEP 1 - SURFACE PREPARATION



The COOL-TEX<sup>®</sup> System should only be applied to bare concrete. Oily, dirty, or previously treated concrete with a very smooth surface must be acid etched prior to application. Ensure proper ventilation before preparing acid mixture. Add one part of muriatic acid to two parts of water slowly while stirring the mixture. Use of respirator recommended. Apply the acid solution evenly to the concrete surface with a mop. Once bubbling has stopped (approximately 15-20 minutes), completely rinse any remaining acid residue with power washer.

### STEP 2 - SURFACE PREPARATION - PRIOR COATING REMOVAL



All previously coated surfaces must be ground to bare concrete by either shot-blasting or with a mechanical concrete grinder prior to application. It is imperative that all previous coating be completely removed and that the COOL-TEX<sup>®</sup> System be applied to bare concrete.

### STEP 3 - PRESSURE WASHING



After acid etch and/ or previous coating removal, bare concrete surface should be power washed thoroughly with water pressure of at least 2000 PSI and allowed to dry.

### STEP 4 - CRACK REPAIR



All cracks should be ground out, cleaned of any loose material, and filled with Roadware Concrete Mender and 30-40 grit silica sand in accordance with manufacturer's specifications\*. Once cracks are filled, the entire repaired area should be ground down to provide a smooth surface for application of COOL-TEX<sup>®</sup>. Concrete should be tested for excess moisture prior to application.

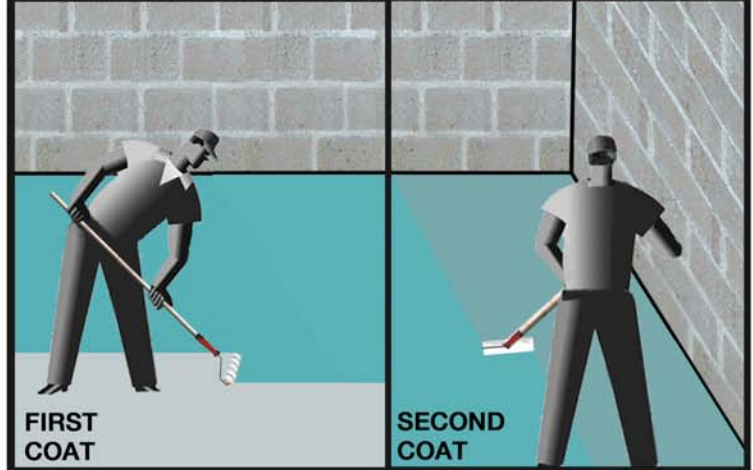
# Application Tips

## STEP 5 – COOL-TEX® BASE COAT MIXING



Mix COOL-TEX® Base Coat Part A and Part B components with mixing blade and drill prior to application. Begin by mixing Part B until smooth then slowly adding Part A, keeping a good vortex the entire time. Continue to mix for 2 – 3 minutes. Once mixed, material must be applied within 2 hours for best results. Material applied at the latter end of the open time will have a tendency to build and streak. Four gallon kit shown. Base coat is also available in one gallon kits.

## STEP 6 – COOL-TEX® BASE COAT APPLICATION



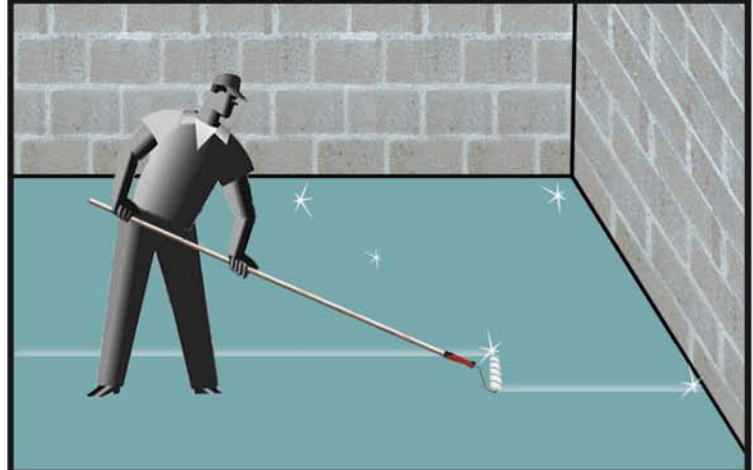
Apply COOL-TEX® Base Coat in two coats at a rate of 100 square feet per gallon each coat by rolling with a ½” nap high quality roller, then back rolling to force material in to any voids. Begin rolling in a corner and work out to cover remainder of surface. Allow first coat to dry to touch before applying second coat. For best results, the second coat should be applied using a cross-hatch technique – rolling perpendicular to the first coat.\*\* Allow to cure for a minimum of 8 - 12 hours before applying CLEAR-COTE.

## STEP 7 – COOL-TEX® CLEAR-COTE MIXING



Mix COOL-TEX® CLEAR-COTE Part A and Part B components with mixing blade and drill prior to application. Begin by mixing Part A until smooth then slowly adding Part B, keeping a good vortex the entire time. Continue to mix for 2 – 3 minutes. Mixed material will have a milky appearance but will dry clear. Once mixed, material must be applied within 2 hours. Do not close the lid on unused material as pressure will build up in the can. COOL-TEX® CLEAR-COTE is available in 0.9 gallon kits.

## STEP 8 – COOL-TEX® CLEAR-COTE APPLICATION



Apply COOL-TEX® CLEAR-COTE in two coats at a rate 350 square feet per gallon each by rolling evenly with a ½” nap quality roller cover. Back-roll to force material into any voids. Begin rolling in a corner and work out to cover remainder of surface. Allow first coat to dry to touch before applying second coat. Shoe covers or socks are recommended during application to prevent dirt transfer or staining of the base coat. Allow to cure for 24 hours before foot traffic and seven days before vehicle traffic. Be sure to roll evenly at recommended square footage rate, keeping a wet edge at all times. ANY EXCESSIVE BUILD-UP OF CLEAR-COTE WILL RESULT IN A CLOUDY FILM.

\*Roadware Concrete Mender is available from TEX-COTE®. Fully wet sides and bottom of crack with Concrete Mender™, immediately add 1/2” of 30-40 grit manufactured silica sand, saturate sand completely with Concrete Mender™, and repeat until crack is filled. See [www.concretemender.com](http://www.concretemender.com) for complete instruction.

\*\*Second base coat may be substituted with decorative coat applied as a splatter or lace finish. See [www.texcote.com](http://www.texcote.com) for information on the decorative finishes and techniques. Air and surface temperatures during application should be at least 45°F and rising, not to exceed 100°F. Refer to complete technical and safety information available at [www.texcote.com](http://www.texcote.com) for full information on product before applying. CAUTION: Do not close the lid on unused CLEAR-COTE as pressure will build up in the can.

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