

1. Prepare your surface.

Your application is only as good as its foundation. First, if there's an old, worn-out sealer on the surface, remove it with Deco-Strip. Next, sweep or pressure wash the decorative surface to remove dust and debris. To remove oil, grease, embedded dirt, curing compounds and paint residue, clean the surface with Nox-Crete's Bio-Clean. Any contaminants remaining on the surface could impede the sealer's adhesion.

2. Allow ample drying time before application.

Allow the prepared slab at least 48 hours to dry after cleaning before applying Sparkl-Seal. This allows the solvents in Bio-Clean to fully cure out and moisture to evaporate from the surface. Delamination, blistering or a cloudy surface appearance may occur if Sparkl-Seal is applied on top of a saturated concrete slab.

3. Make sure the conditions are right.

Do not apply Sparkl-Seal to concrete if substrate temperatures are below 40° F (4° C) or above 85° F (29° C). Best results are obtained when Sparkl-Seal is applied during the morning or evening hours and not in direct sunlight. Application of Sparkl-Seal in direct sunlight and under extreme hot conditions can result in solvent bubbling or blistering.

4. Don't skip the site test.

Before applying Sparkl-Seal, do an adequate site test in order to verify the product can be successfully applied to achieve the desired appearance and performance. Before broad project application, apply Sparkl-seal to a 12 x 12 inch area to determine the appropriate application rate and time required to properly seal the surface.

5. Two thin coats are better than one heavy coat.

Before applying, it's important to know the proper coverage rates. If applied too heavily, Sparkl-Seal can build up excessive moisture vapor under the surface – resulting in delamination or cloudy appearance. For high-gloss sealing, the approximate rate is 300 sf/gal.

To avoid over application, cut the coverage rate in half and apply two coats that result in the total coverage rate. For example, if you want a total coverage of 300 sf/gal, apply two coats at 600 sf/gal to avoid over application. It's difficult to remedy any mistakes once a sealer hits the surface, so it's better to play it safe.

6. Use the right equipment.

Sparkl-Seal can be applied with a handpump, low-pressure sprayer, roller applicator or brush. Use a .017 or .019 spray tip for airless spray application; Use an 8006 LP spray nozzle for application with a handpump or low pressure sprayer; and use a roller applicator equipped with a 3/8 inch (10mm) nap cover for roller application. Make sure you clean any application equipment with xylene or Aromatic 100 before and after applying Sparkl-Seal.

Best results are obtained from spray applying and then immediately backrolling Sparkl-Seal for uniform surface coverage.

7. Create a plan – and stick to it.

Mark off the total area to be coated in small, easy to calculate areas to ensure consistent application rates across the entire surface.

DECORATIVE ACRYLIC SEALER

8. Properly apply subsequent coats.

If a higher gloss or second coat is desired, allow the first application 2-4 hours to fully cure before applying a second coat. Apply all subsequent coats at right angles to the first application.

Remember - multiple, thin coats provide better performance and results than a single, heavy coat.

9. Maintain the surface.

Keeping that Sparkl-Seal shine is easy! After you've successfully applied Sparkl-Seal, maintain the surface by sweeping regularly and washing periodically with low pressure water and a scrub brush to help maintain surface luster.

10. Don't rush in.

The urge to start furnishing your newly treated area will be strong, but acting too soon can seriously hinder and even negate Sparkl-Seal's successful application. Though you may want to place furniture and rugs on the surface within the first couple of hours after application, you need to hold off. The solvents in Sparkl-Seal still have to work their way back out of the slab through the sealer. If this process is blocked - perhaps by a rug or the feet of furniture - trouble will arise. The sealer will soften and attach itself to any item placed upon it. We recommend waiting a minimum of two days before placing anything on the surface.