

How-to Apply Supercoat 550 Waterbourne Polyurethane Sealer to a Concrete Countertop

Supercoat 550 is a protective clear finish, two-component urethane resin. The Part A component must be thoroughly mixed into the Part B component for the material to properly cure and provide a durable, long-lasting finish.

Safety First! Apply this product with gloves, goggles and a dust mask. Proper ventilation to the outside is required while applying. For best results, apply sealer at temperatures between 60F-95F and when the relative humidity is 80% or less. The sealer itself must be above 60F before installing.

Surface Preparation: All surfaces should be clean, dry and free of any debris prior to application. Sand down or fill with slurry all “pinhole” air pockets or voids in the countertop surface prior to application.

Contents: Kit include Part A and Part B Polyurethane containers.

Equipment Needed: One paint stir stick, one hand-held 3/8” nap roller, chip brush and one paint tray.

Coverage: When properly applied to a smooth surface, the mini kit will cover up to 60 sq. ft. Coverage will vary with surface conditions.

Mixing Instructions: As a two-part system, Part A must be thoroughly mixed into Part B in order for the material to properly set up for application. Pour Part A into Part B and begin to mix with a paint stir stick. Mix completely; fold the material over onto itself and carefully scrape the sides of the can to assure nothing is left unmixed. The contents should thicken and become whiter as you stir. Stir for 2-4 minutes until totally combined. Once mixed, the pot life for the sealer is 1 hour. Working the material after the recommended time can result in streaking and an uneven finish.

Application: After the sealer has been thoroughly mixed, pour the material into a clean, dry paint tray. Completely saturate a de-fuzzed 3/8” nap roller in

the sealer. Use a piece of tape to “de-fuzz” the roller prior to application. Apply a thin, uniform coat of sealer to the entire surface. Avoid overworking the sealer as it can lead to air entrapment which can cause foaming on the surface.

Note: If a second coat should be deemed necessary, apply within 24 hours of the first coat or wet-sand the surface with a 600 grit pad prior application to ensure good adhesion.

Drying Time: Surfaces sealed with Supercoat 550 should cure for 12 hours at approximately 75F before use. Allow for additional drying time if high humidity is a factor.

Clean-Up: Supercoat 550 can be cleaned prior to cure with isopropyl alcohol. The sealer can only be removed from fully-cured concrete surfaces using industrial paint strippers or by mechanical means, such as grinding or sanding. Leftover product, brushes, paint trays, or roller covers should be responsibly discarded after use.

Maintenance and Cleaning: Surfaces sealed with Supercoat 550 are relatively low maintenance and should be cleaned as needed with a mild dishwashing soap solution and water.

Warning: Supercoat 550 should be applied wearing gloves, goggles and a dust mask. Do not apply in an enclosed area without proper ventilation to the outside. Should accidental contact with the skin or eyes occur, flush thoroughly with fresh water for at least 15 minutes. If swallowed, do not induce vomiting and contact a physician and/or the Poison Control Center immediately.

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