Solvent-Based Polyurethane Sealer

Direct Colors Solvent-Based Polyurethane Sealer coating is a very durable chemical and abrasion resistant seamless surface finish. It is designed to be used as a topcoat for other Direct Colors sealers & coatings or as a coating over Direct Colors Epoxy Sealer.

COMPONENTS

DC Solvent-Based Polyurethane Sealer - Part "A" Chemical Resistant Urethane
DC Solvent-Based Polyurethane Sealer - Part "B" Hardener
(Mix ratio is 2 parts "A" to 1 part "B" by volume)

RECOMMENDED CLEAR COAT COVERAGE RATE

Average - 35 sq. ft. per kit per coat
NOTE: Consumption rate will be dramatically higher on a porous substrate

PREPARATION

Wet sand the surface with a medium grit sanding pad, clean the sanded area, then let dry completely before applying this sealer.

CAUTION:

DC Solvent-Based Polyurethane Sealer contains solvent and requires adequate ventilation. Make certain all personnel has read and fully understood all safety precautions on product labels and Safety Data Sheets.

INSTALLATION

Step 1. Mixing

Carefully mix Part "A" Resin with Part "B" Hardener. Mixing should be done for at least 2 minutes (instead of by hand you may use a drill at low speed with a mixing attachment). Be sure to premix Part "A" before mixing with Part "B" as settling may occur during shipping and storage.

Step 2. Priming or First Coat

DC Solvent-Based Polyurethane Sealer can be dipped and rolled or squeegee and back rolled. To apply by squeegee, pour entire contents of mix onto floor in a continuous ribbon Slowly move and level the mixture with a squeegee, then back roll with a 3/8th nap phenolic core roller to remove any squeegee marks. A standard kit mixture should cover approximately 35 sq. Ft. but this will vary depending upon the porosity and texture of the concrete.

Cure Time: Before applying the topcoat, allow to cure 10 hours.

NOTE: If first coat has cured over 24 hours before additional coats can be applied, the receiving coat should be lightly sanded with a medium grit sanding pad and then vacuumed or swept to remove dust or debris.

Return to Service

Normally allow the new surface to cure a minimum of 24 hours @ 75 °F before returning surface to light duty service and 36 hours @ 75 °F before returning the surface to full service.

The information above is to be used as a guideline. The coverages and times provided may vary due to temperature, humidity, mixing time, concrete surface and preparation used.