



Epoxy Sealer Instructions

Direct Colors Epoxy Sealer is a very durable, chemical and abrasion resistant seamless finish. It can be used as a stand-alone coating or as a primer coat

COMPONENTS

DC100 - Part "A" Clear Epoxy
DC125 - Part "B" Standard Hardener
(Mix ratio is 2 parts "A" to 1 part "B" by volume)

Optional: DC Metallic Pigment Color Packs
(Mix ratio is 6 Grams of DC Metallic Pigment to 1 mixed kit of "A" & "B")

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.

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)

Step 2. Priming or First Coat

DC Epoxy Sealer is normally a self-priming system. Pour the entire contents of mixture onto the surface in a continuous ribbon. Slowly move and level the mixture with a 10-mil squeegee or trowel, then back roll with a 3/8" nap phenolic core roller to remove any squeegee or trowel marks. A standard kit mixture should cover approximately 35 sq. Ft. but this will vary depending upon the porosity and texture of the concrete.

NOTE: Larger quantities of epoxy may be mixed if there is enough manpower to squeegee and roll before epoxy begins to setup. Working time is approximately 30 minutes for DC Epoxy Sealer.

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

Step 3. Topcoat Application (Optional but Recommended when used as coating)

Although DC Epoxy Sealer can be installed in one application, we recommend that DC Epoxy Sealer be installed in two coats to improve finish and durability. When surface is no longer tacky, approx. 10 hrs. @ 75 °F, repeat Step 2. Metallics should not be incorporated in the second coat.

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.

Using DC Metallic Pigments.

Mix DC Epoxy Sealer as noted above in Step 2. After thoroughly mixing, add the Metallic Pigment at the rate 6 grams per kit. Thoroughly mix till uniform in color. Continue with application Step 3 above. The amount of DC Metallic Pigment can vary by 1 to 2 ounces without affecting the cure of the DC Epoxy Sealer, but the same amount of DC Metallic Pigment must be added to each mix for color uniformity.

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.