

APPLICATION GUIDE



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SOLID COLOR CONCRETE COATING

This document describes the application instructions for applying the DIY Solid Color Concrete Coating System using the following products from DIY Garage Floors.

REQUIRED PRODUCTS

DGF-200-UV Pigmented 100% Solids Epoxy 1.5 gallons

Coat	Product	ft ² /gal.	WFT
Base Coat	DGF-200 Pigmented 100% Solids Epoxy	133-167 ft ² /gal.	12-10 mL

CONCRETE ASSESMENT

Moisture Content:

A dry concrete slab is required for this system. Testing for moisture should be done with either a Calcium Chloride test. A Calcium Chloride test should have a moisture vapor transmission lower than 9 lbs./1000 ft²/24 hours. If the moisture content is higher than this reading please consult a professional.

Hardness:

A concrete slab of at least a minor hardness is required for this system. Test the concrete hardness with a Mohs Hardness Kit. The concrete should show a hardness of a 3 or higher to properly accept this system.

Other Conditions:

Concrete must be structurally sound, and reasonably free from oil, grease, silicones, and other contaminants. Green slabs must have cured for at least 28 days prior to coating.

Temperature: TEMPERATURE MUST BE ABOVE 55° FAHRENHEIT AND BELOW 95° FAHRENHEIT.

Preparation

Choose the appropriate preparation method. Either the Grinderless Prime Coat Prep or the Grinder Prep. See the Application Guides for those systems.

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MIXING INSTRUCTIONS DIY 2 PART HIGH SOLIDS EPOXY

Mix the following:

1 Gallon DGF-200-UV Pigmented 100% Solids Epoxy A Side

1/2 Gallon DGF-200-UV Pigmented 100% Solids Epoxy B Side

Each kit of 1.5 gallons of DGF-200-UV Pigmented 100% Solids Epoxy comes in the correct quantities for 200-250 square feet. Mix the 1/2 gallon of DGF-200-UV Pigmented 100% Solids Epoxy B Side into the A side in the bucket containing the A side. Mix the entire kit. Mix thoroughly for 1 minute with a power drill attachment. Then scrape both the bottom and sides of the container with a paint stir stick. Then mix with the power drill for another minute.

FOLLOW THESE MIXING INSTRUCTIONS EXACTLY. MISTAKES IN MIXING LEAD TO SOFT SPOTS RUINED PRODUCT!

IMMEDIATELY POUR THE CONTENTS OF THE BUCKET OUT ON THE FLOOR IN LONG RIBBONS. IF YOU LEAVE IT IN THE BUCKET FOR MORE THAN 7 MINUTES IT WILL GET HARD AND BE RUINED.

APPLYING THE EPOXY

Ribbon & Squeegee:

Use the "Ribbon & Squeegee" method for spreading the DGF-200-UV Pigmented 100% Solids Epoxy.

ONCE MIXED IMMEDIATELY POUR THE CONTENTS OF THE BUCKET OUT ON THE FLOOR IN LONG RIBBONS. IF YOU LEAVE IT IN THE BUCKET FOR MORE THAN 7 MINUTES IT WILL GET HARD AND BE RUINED.

Spread the ribbons out using a squeegee so that the floor is entirely and evenly covered.

Evenly and carefully back roll the Epoxy that has been squeegeed out trying to work out any lines in the Epoxy. Use a 9 or 18 inch-long, 3/8" nap, non-shedding roller skin on a broom handle.

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URETHANE TOP COAT

It is **HIGHLY RECOMENDED** that you use the DGF-300 Clear Urethane top coat over the Epoxy. Please see the application guide for the "Protective Top Coat."

RECOAT WINDOW

ALL COATS MUST BE LAID DOWN WITHIN 24 HOURS OF THE PREVIOUS COAT.

CLEANUP OF DGF-200 PIGMENTED 100% SOLIDS EPOXY

Use Acetone for cleanup.