

APPLICATION GUIDE



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PARTIAL BROADCAST CHIP FLOOR

This document describes the application instructions for applying the DIY Garage Floors Partial Broadcast Chip Concrete Coating Systems using the following products from DIY Garage Floors.

REQUIRED PRODUCTS

DGF-200 Pigmented Epoxy

DIY Garage Floors Paint Chips

Coat	Product	ft ² /gal.	WFT
Base Coat	DGF-200 Pigmented Epoxy	133-167 ft ² /gal.	8-10 mL
Broadcast	DGF-601 Paint Chips	200 ft ² /lb	

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.

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PREPARATION

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

MIXING INSTRUCTIONS FOR THE DGF-200 PIGMENTED EPOXY

Mix the following:

- 1 Gallon DIY Garage Floors DGF-200 Pigmented Epoxy A Side
- 1/2 Gallon DIY Garage Floors DGF-200 Pigmented Epoxy B Side

Each kit of 1.5 gallons of DIY Garage Floors DGF-200 Pigmented Epoxy comes in the correct quantities for 200-250 square feet. Mix the 1/2 gallon of DIY Garage Floors DGF-200 Pigmented 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 DIY Garage Floors DGF-200-UV Pigmented 100% Solids Epoxy.

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 9-18 inch-long, 3/8" nap, non-shedding roller skin on a broom handle.

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BROADCASTING THE PAINT CHIPS

While the Prime coat is still wet broadcast the chips of paint onto the evenly spread DGF-200-UV Pigmented 100% Solids Epoxy. Do so evenly throughout the floor.

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 DIY GARAGE FLOORS 2 PART HIGH SOLIDS EPOXY

Use Acetone for cleanup.