

APPLICATION GUIDE



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CLEAR FLOORS

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

REQUIRED PRODUCTS

DGF-500 Clear Acrylic Sealer 5 gallons

Coat	Product	ft ² /gal.	WFT
Base Coat	DGF-500 Clear Acrylic Sealer	250-300 ft ² /gal.	4 mL
Top Coat	DGF-500 Clear Acrylic Sealer	250-300 ft ² /gal.	4 mL

CONCRETE ASSESSMENT

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

Clean the concrete thoroughly. First sweep and then blow any remaining dust off the concrete using a high velocity leaf blower.

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Next scrub the concrete with Simple Green and water. Thoroughly rinse and let dry for 24 hours.

APPLYING THE DGF-500 CLEAR ACRYLIC SEALER

Using a chip brush Sealer all edges of your concrete to a width of 2-3 inches.

Pour the DGF-500 Clear Acrylic Sealer into a Sealer tray of the appropriate size for either a 9" or 18" 3/8" nap roller. Wet your roller with the Sealer and then roll out on the concrete covering approximately 250 to 300 square feet per gallon. Roll out evenly and then back roll it by rolling your Sealer roller over the entire floor going from side to side. Each new roll should cover half of the last roll.

DGF-500 CLEAR ACRYLIC SEALER TOP COAT

Let dry for 1 to 8 hours or until dry to the touch. Then apply the DGF-500 Clear Acrylic Top Coat in the same manner as the Base Coat.

URETHANE TOP COAT

It is **HIGHLY RECOMENDED** that you use the **DGF-300 Clear Urethane top coat** over the acrylic. **If you do this you can skip the second coat of DGF-500. 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-500 CLEAR ACRYLIC SEALER

Use Water for cleanup.