

# APPLICATION GUIDE



## CONTACT

PHONE

(425)888-5565

WEBSITE

[www.diygaragefloors.com](http://www.diygaragefloors.com)

EMAIL

[info@diygaragefloors.com](mailto:info@diygaragefloors.com)



## DIY GARAGE FLOORS GRINDERLESS PRIME COAT

This document describes the application instructions for applying the DIY Garage Floor's Grinderless Prime Coat System using the following products from DIY Garage Floors.

## REQUIRED PRODUCTS

DIY Garage Floors Grinderless Prime Coat

Coat	Product	ft <sup>2</sup> /gal.	WFT
Prime Coat	DGF-100 Grinderless Primer	200 ft <sup>2</sup> /gal.	8 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 ft<sup>2</sup>/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 clean, 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

Scrub the floor until it is clean. You may power wash, mop, sweep, auto scrub or use any other means to clean the concrete. But, it must be entirely clean and free of dirt, dust and debris.

**DO NOT USE SOAP OR ANY OTHER CLEANING AGENTS** as they will leave a harmful residue.

# APPLICATION GUIDE

---



## CONTACT

---

PHONE

(425)888-5565

WEBSITE

[www.diygaragefloors.com](http://www.diygaragefloors.com)

EMAIL

[info@diygaragefloors.com](mailto:info@diygaragefloors.com)



In the case where there is Oil, Grease or other contaminants on the concrete use a degreaser such as Purple Power. Make sure that all residue is completely rinsed off the floor.

Let the floor completely dry for a day or two.

IF THERE IS AN EXISTING COATING OR PAINT ON THE CONCRETE YOU MUST GRIND THE FLOOR. See the Application Guide for DIY Garage Floors Grinder Preparation.

### Crack Repair:

Repair all cracks using DIY Garage Floor's Concrete Crack Repair. Do not cover saw cuts and expansion joints with either this system or the crack repair.

## MIXING INSTRUCTIONS DIY GARAGE FLOORS GRINDERLESS PRIME COAT PRIME COAT

---

### Mix the following:

3.4 lbs. DIY Garage Floors Grinderless Prime Coat A Side

3.4 lbs. DIY Garage Floors Grinderless Prime Coat B Side

5 lbs. DIY Garage Floors Grinderless Prime Coat C Side

Pour the entire B side into the A side bucket and mix for 60 seconds with a power drill mixer on medium speed.

Slowly pour the C side into the bucket containing the mixed A and B. **IT IS IMPORTANT TO POUR THE C IN AFTER THE A AND B ARE MIXED.**

Mix all 3 components together for 60 seconds with a power drill mixer on medium speed. Then scrape both the bottom and sides of the container with a paint stir stick. Then mix with the power drill for another minute.

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.

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

# APPLICATION GUIDE

---



## CONTACT

---

### PHONE

(425)888-5565

### WEBSITE

[www.diygaragefloors.com](http://www.diygaragefloors.com)

### EMAIL

[info@diygaragefloors.com](mailto:info@diygaragefloors.com)



## CLEANUP OF DIY GARAGE FLOORS GRINDERLESS PRIME COAT

---

Use Acetone for cleanup.

## APPLYING THE PRIME COAT

---

### Ribbon & Squeegee:

Use the "Ribbon & Squeegee" method for spreading the DIY Garage Floors Grinderless Prime Coat. Immediately pour the mixed Grinderless Prime Coat out on the floor in long ribbons. Spread the ribbons using a squeegee so that the floor is entirely and evenly covered.

Evenly and carefully back roll the DIY Garage Floors Grinderless Prime Coat that has been squeegeed, trying to work out any squeegee lines in the Grinderless Prime Coat.

Use a 9-inch-long, 3/8" nap, non-shedding roller skin.

**LET CURE FOR LONGER THAN 12 HOURS BUT NOT MORE THAN 24 HOURS BEFORE APPLYING THE NEXT COAT**