# Rust Bullet® For Concrete for Garage Floors, Industrial Floors and Commercial Application.

*This is not a substitute for product labels and manufacturer instructions. The product label and manufacturer instructions shipped with the product ALWAYS contains the latest information. Please read all safety information.*

*WARNING: Any coated surface can be slick when wet. Installation of any coating without an anti-skid is at your own risk. Generally speaking, the more coats applied the slicker the surface. Clear and color coats require anti-skid.*

## Coverage

Don't you hate it when you buy a can of paint and it says it will cover 1,000 Sq. Ft. and half that later you are on your way back to the store? Coverage on any product will vary and you should account for this when placing your order.

On an average to smooth garage floor you will get coverage up to 400 Sq. Ft. per gallon per coat. On a porous floor that coverage could be reduced to 300 Sq. Ft. and in extreme cases it could be even less. The good news is the coverage on the second and third coats gets progressively better.

IMPORTANT: 400 Sq. Ft. per gallon per coat is the maximum, but typical coverage for gray, clear and colors. DO NOT try and stretch the product further or it will fail immediately on cure. DO NOT apply the product any thicker than what is described or you will get solvent bubbles.

## Surface Preparation

For the most part, the surface preparation here is like painting or coating any other surface. You want a surface that is clean and dry. It needs to be free from other sealers and coatings and it needs to be free of oil, grease, etc.

If your floor is already clean, sweep it out and get it dust free. A compressor hose works very well. Again make sure it is completely dry.

If your floor is dirty, power wash it or rinse it off to get it reasonably clean. Then let it dry. It can't be damp at all. Completely, 100% dry.

If your floor has oil stains in it, use Metal Blast. Let it sit as recommended, scrub the spot with a cleaning brush and then rinse it off. Test the area with a small amount of water. If it beads up, repeat. If it does not bead up, you are good to go.

A little common sense: The coating needs to be able to penetrate and it is only as strong as what it is applied over. If you have a floor that has been sealed or coated in the past, or if you have a floor that is completely covered in oil and grease stains, you are going to have to be more vigilant. You may need to grind the floor.

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For smooth concrete or concrete that may have been sealed, we recommend doing a small adhesion test patch prior to application.

Generally speaking, crack and chip repair material is cheaper than our product. It is advisable to repair any concrete damage ahead of time as it will save you money and make the job go easier.

**Did we mention the floor needs to be completely dry?**

## Mixing

This is really easy but it's really important. Open the can. Take a paint stick and stir-it for three minutes. Not 2.5 minutes and not 5 minutes. Mix it for three minutes until the coating is completely homogenous, pour an amount that you can work with into a paint tray and then tap the lid back on.

## Application

DO NOT THIN PRODUCT. If you are using Rust Bullet Standard that is not marked as being for concrete, then you should thin the Rust Bullet Standard with the Rust Bullet Solvent, 6oz per gallon.

**STOP: Read this paragraph twice. You apply Rust Bullet like you apply paint. Using short 'W' strokes and then lightly back-rolling. If you roll on long strokes you will have roller marks. You might not see them during the install, but you will later. Watch the video and use the strokes indicated and marked 'Perfect Rolling' or you will have roller marks.**

Two to three coats of Rust Bullet is usually sufficient for most concrete applications depending on the concrete's condition and existing damage. It may be applied by brush, roller (3/8 inch nap) or commercial spray equipment. With concrete applications, roller seems to be the preferred method of application amongst our customers. Porous concrete and heavy traffic areas may require additional coats. Rust Bullet is self-leveling and can fill in cracks, gaps and chips up to 1/8 inch.

If a slip resistant surface is desired, sprinkle silica or similar fine sand over a tacky coat of Rust Bullet, allow just enough time for the sand to adhere and then apply the final coat of Rust Bullet. Re-coat time is between 6-24 hours but never more than 24 hours. For color and clear coats we generally suggest working as close to the 6 hour time frame (over the prior coat) as possible and do not recommend exceeding 10 hours. For best results, recoat as soon as you can touch the previously coated section, with a gloved hand, and it is tack free with no transfer. This window can be expanded if the humidity is below 50% and shortened considerably if the humidity is above 70%. Make sure floor is no longer tacky before walking on it. If your foot sticks it will ruin your floor. Alternatively use spiked shoes. Again, the 24 hours may be decreased if in a high humidity area. If the humidity exceeds 70% it is important to speak with one of our staff

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members before proceeding. If 24 hours has lapsed the surface needs to be lightly scuffed with 150 grit sandpaper or similar. Just enough to break the glaze. Full cure time is 72 hours.

We have an additive available if you need to complete your floor quickly. If you need a Rapid Dry formulation, please let us know.

For residential applications, a minimum 6 mil DFT is required for the warranty to be applicable. This can usually be achieved with 2 coats of the Rust Bullet Standard. Any areas that have high traffic may need additional coats.

For Commercial/Industrial Applications, a minimum 12 mil DFT of the Rust Bullet Standard must be applied for the warranty to be applicable. To be clear, the minimum DFT is the Standard Product only (or base coat), and does not include the Rust Bullet Top Coat or any other type of coatings.

Refinishing or touch ups are also similar, remove loose or flaky paint (if any) dirt, debris, dust, grease, oils etc., scuff the surface with 150 grit or with Rust Bullet Metal Blast, let dry and apply more Rust Bullet.

Our color coat may be applied if desired. Typically one coat is sufficient. Our color coat is high gloss and serious injury will occur if you do not take precautions because it is very slick. We recommend a generous portion of silica sand or included anti-skid. Our color coat is intended to be installed over the base coat if a different color is desired and is not a substitution for any of the previously mentioned coats.  We include an aluminum oxide anti-skid which should be mixed into the final top coat.

**Important Notes:**

- **Do not apply in direct sunlight**
- **Do not apply if raining or if rain is expected**
- **High humidity drastically reduces recoat time.**
- **Grinding will result in more material being absorbed and additional coats may be needed.**
- **AT 70% plus humidity recoat window becomes 4-6 hours. Recoat as soon as you can safely walk on the floor. Touching floor with gloved hand is a good indication of readiness. If no paint transfer occurs, material is ready to be coated.**
- **Be especially careful with clear and white as any uncured gray may leave coating blemishes. Clear and white may require multiple coats. While you want to recoat ASAP the gray cannot be wet at all.**
- **Two coats of clear is always recommended for full broadcast applications.**
- **DO NOT THIN any product that has been formulated for concrete or any of the top coats.**
- **For random broadcast flake, full broadcast flake and antiskid please see product specific pages on the website.**

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