

EPOXYShield GARAGE FLOOR COATING



Only EPOXYShield features Rust-Oleum Cross-Linking Technology™

What it is:

Maximum adhesion, durability and protection unachievable with one-part paints.

How it works:

When the 2-part epoxy is activated, small molecules link together chemically to form a tighter, stronger bond.

What you get:

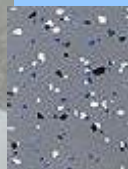
A beautiful, easy to clean surface that is durable and resists stains, abrasion and chemicals.

Most concrete paints are inexpensive and are known for not bonding to concrete. Garage floors take heavy abuse both with foot traffic and with vehicles. Hot tyres can lift paint right off the concrete. Epoxy is your best bet for proper bonding. There are both one and two part epoxy coatings designed for garages. EPOXYShield is a two part epoxy that is easy to apply. As with all applications, the secret to a successful coating is cleaning and preparing to concrete.

The Ultimate Garage Floor Coating
Get the kind of showroom-quality garage floor that will make you the talk of the neighbourhood

- Long-lasting performance
- Protects against petrol, diesel, antifreeze, motor oil, salt and hot tyre pick-up
- Easy to keep clean
- Easy to apply
- Water-based for low odour and easy clean-up
- Kit includes concentrated surface cleaner - no muriatic acid etching needed
- Environmentally friendly
- Durable and time saving one-coat application - no primer needed
- Kit includes:

2-part epoxy floor system
Concentrated cleaner
Decorative chips
Stir stick
Detailed instructions
Free Instructional Video!



Available in
Grey with
White, Black
and
Blue Flakes

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EPOXYShield

GARAGE FLOOR PAINT

When not to use EPOXYShield

To ensure best performance, **DO NOT PAINT IF THE FOLLOWING CONDITIONS EXIST:**

Sealed concrete - Determine if there is a concrete sealer present by dripping a small amount of water onto the surface. If the water beads, a sealer is present and paint may not adhere properly.

Poorly-bonded previous paint - If the floor is previously painted, remove any loose paint by sanding and scraping. Test the adhesion of the remaining paint on the surface by doing the following:

With a single-edged razor blade, cut an X through the coating and down to the concrete.

Apply a 4" piece of duct tape over the X and press firmly.

Completely remove the tape with one quick pull.

If more than 25% of the taped area is removed with the tape, the original coating is not adhering well, and the floor should not be coated with EPOXYShield unless all previous paint is removed.

Moisture in the concrete - Apply a 2' x 2' sheet of plastic (such as a heavy-duty rubbish bag) to an area of the garage floor. Tape down the edges with duct tape and allow to set for 24 hours. If water droplets appear on the inside of the plastic or if concrete appears wet (darker in colour), moisture is trapped in the concrete and the floor should not be painted.

Loose or poorly cured concrete or concrete dust - If the concrete is loose, chipping (spalled), or has concrete dust present, the coating will not perform properly unless all loose material and dust is removed and damaged areas repaired.

Apply when air (ambient) temperature is 15-33°C (60-90°F) and relative humidity is below 80%.

Concrete floors take a long time to warm up; make sure the previous day has also been at least 15°C (60°F) prior to painting. Minimum floor temperature for painting is 13°C (55°F). Painting in mid-afternoon ensures the best cure.

Prepare the surface

Preparation Instructions

Remove any oil or grease spots on your floor. Use a scrub brush and a cleaner/degreaser or use a solvent such as mineral spirits. Scrub the spot thoroughly and wipe up excess cleaner with rags or paper towels to keep contaminants from spreading. Rinse thoroughly with fresh water. Repeat as necessary to completely clean.

Mix all concentrated cleaner with 10 litres (2 gallons) of water. For best results, use a plastic watering can to evenly distribute solution. Mix until dissolved. (The cleaning solution contains a mild citric acid.)

Pre-wet the floor using a hose. Remove pooled water with a squeegee or broom to avoid leaving puddles. Spread the cleaner mixture over a 3m x 3m section of the floor. Scrub vigorously with a stiff bristle brush to loosen dust and dirt. While working, keep the entire section wet until the entire section has been cleaned and rinsed.

Rinse each section thoroughly before starting the next section. For best results, use a foam squeegee to remove the rinse water from the surface and to move dirt and contaminants out of the garage. Repeat twice before continuing to the next section. Once all sections are completed, rinse and squeegee the entire garage floor to remove any cleaner that has been tracked on previously cleaned areas. A wet/dry vacuum can also be used to eliminate excess water, dirt and contaminants. Do not leave pooled water on the floor. The cleaner will not discolour driveways or harm grass or plants if rinsed thoroughly.

Allow the floor to dry completely. Wipe your fingers over the clean, dry floor. If you see any dust or powder on your fingers, repeat the rinsing and scrubbing until the floor is clean. If your fingers remain clean, continue to the next step.

Apply the coating

Mixing

Do NOT mix Paint Chips with EPOXYShield. Pour the contents of A into B and stir thoroughly for at least 3 minutes. **ALLOW MIXED PRODUCT TO STAND FOR AT LEAST 60 MINUTES BEFORE ROLLING THE COATING ONTO THE SURFACE.** Do not leave container in direct sunlight. Mix again before applying.

NOTE: Parts A and B must be mixed as stated.

This product must be used within 3 hours of initial mixing (pot life). This time decreases at higher temperatures. If temperature is above 30°C (85°F), begin rolling on the coating after 30 minutes.

Application

After the full 60 minutes use a 1/2" nap roller cover and 9" roller frame to apply an even coat of EPOXYShield onto the surface. Apply in 1 metres square sections so that paint chips can easily be scattered on the freshly-coated surface. Maintain a wet edge to prevent lap marks and gloss differences. Toss the decorative paint chips onto the wet film. (Note: This step may be skipped if chips are not desired. This will not affect the performance of the coating.) Immediately continue to coat the next section. (Note: Fresh paint can be applied over the loose chips that lay outside the previously painted area). Only one coat is necessary. This product must be used within 3 hours of initial mixing (pot life).

EPOXYShield Facts

Dry Time

Surface should be ready for light foot traffic in 12-16 hours, heavy items and normal foot traffic in 24-48 hours. FOR FULL CURE AND VEHICLE TRAFFIC, ALLOW 7 DAYS. Temperature and humidity may affect actual dry time.

EPOXYShield Clean-Up

Wash all tools and equipment immediately with warm water and mild detergent. Allow any unused product to harden in the container and discard according to local regulations.

EPOXYShield Coverage

Each EPOXYShield kit contains enough surface treatment to cover approximately 23 sq. metres (250 sq. ft.) of smooth, bare concrete. Very rough or porous concrete may require more material. Expect coverage of 12-18 sq. metres (125-200 sq. ft.) on those surfaces.

Safety Information

AVOID CONTACT WITH SKIN AND EYES For skin contact, wash affected area with soap and water and rinse well. FIRST AID: In case of contact with eyes, flush with cold water for 15 minutes. If swallowed, do not induce vomiting. Drink 1-2 glasses of water or milk. Contact a physician immediately.

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

Also available:

7100 Series Floor Paint —Fast & Durable floor protection

Two, universal floor coatings, regular and anti-slip, for light duty applications, inside and out. These industrial quality paints leave a professional gloss appearance with a high film build.

Features:

- Single pack solvent based coating
- Regular and ready-mixed anti-slip version
- For inside and outside
- Easy to apply and fast drying
- Great gloss appearance
- High film build in one coat
- Excellent resistance to abrasion, lubricants and oil
- Application with brush or roller
- +/- 8 square metres per litre (2 coats recommended)
- Easy to clean with a neutral cleaner

Ideal for:

- Factories
- Shops
- Warehouses
- Garages
- Balconies
- Stairways
- Line Marking