



IMPACT EPOXY

Impact Epoxy is an easy to use, high gloss, self-leveling, 100% solids epoxy that has no strong solvent odors.

ADVANTAGES

- Easy do-it-yourself application
- Self-priming, no primer needed
- No solvent smell
- Environmentally friendly
- Agriculture Food Approved
- Non flammable
- Durable, hard finish
- Superior adhesion to most surfaces
- Eliminates dust
- Reduces floor maintenance
- Marr and abrasion resistant
- Oil, gas and chemical resistance
- Stands up to load bearing equipment
- Available in grey and clear (other colors available with minimum quantity orders)

USES

- Can be applied to concrete, tile, wood and previously painted surfaces
- Industrial Floors
- Garage Floors
- Basement Floors
- Laundry Room & Workshop Floors
- Stairs, Decks, Porches and more

PHYSICAL CHARACTERISTICS

% Solids 100%

Flash Point Over 200 F

Solvent Content None

Curing Temp. 20 C / 68 F and up

Drytime (tackfree) 18 - 20 hours

Fully Cured 7 days

Total Recommended Thickness 20 mil
two coats

Finish High Gloss

Shelf Life 3 years from date of shipment in unopened original container

Components 2

Mixed Potlife: 60 minutes

Tensile Strength: 6830 psi, 7 days

Flexural Strength: 11,400 psi, 7 days

Compression Strength: 14,225 psi, 7 days

VOC'S: Zero

Meets **LEED Requirements**

CAUTIONS

Do Not mix Part A and Part B until you are ready to begin application

- Do not tint product to change color.

- Impact Epoxy should be applied only on clean, sound surfaces free from oil, grease, dust, dirt, and wax. Also, do not apply coating over paint subject to flaking or any other foreign matter.

SURFACE PREPARATION

- Clean surface with a good cleaner and degreaser.
- Minimum Preparation – wash with TSP
- Best Preparation – Shot Blast floor.
- Once surface has been cleaned, allow to dry for 24 hours before applying Impact Epoxy. This product is self-priming, no primer is needed.
- If you are painting over previously painted surfaces, be sure to roughen the surface with sandpaper, then clean. If you clean the surface with water, allow the surface to dry 24 hours before applying the coating. (It is our recommendation that you remove any existing paint from the surface before applying Impact Epoxy for maximum adhesion.)

COVERAGE

4 Litre kit covers 350 square feet on smooth surface.

MIXING PROCEDURE

No thinning is necessary. Pour entire contents of part B into container Part A. Mix thoroughly for at least 3 minutes with a hand paddle. Be sure to scrape sides and bottom of the pail to ensure complete mixing. If not mixed properly, the coating will take longer to dry or may not dry at all. Pot life is 60 minutes.

APPLICATION PROCEDURE

1. Apply the coating with a brush and a 5 mil or 1/8 inch roller. A thicker roller will reduce your square footage per kit.
2. When applying the 2nd coat allow the 1st coat to dry for a minimum of 18 hours or dry to touch.
3. Throw away brushes and rollers after using.

WARRANTY

We warrant our products to be of good quality and will replace any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. The user shall determine the suitability of the product for the intended use and assume all risks and liability in connection therewith. Therefore, except for such replacement of product, Cornerstone Coatings makes no warranty or guarantee express or implied including warranties of fitness for a particular purpose or merchantability, respecting its products, and Cornerstone Coatings shall have no other liability with respect thereto. This warranty supercedes all other warranties express or implied.