

# ECOPOXY FLOOR COATING

## High Build Epoxy Concrete Floor Coating

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### Product Description;

**ECOPOXY FLOOR COATING** is a new generation of floor finish that produces excellent results without harming you or the environment, and it's tough.

This unique 100% solids 2 component epoxy when mixed creates cross linking molecules that greatly increase hardness and durability while chemically etching itself into the surface producing a permanent bond. ECOPOXY FLOOR COATING is uniquely suited to garages, residential, industrial, and institutional requirements for the protection of concrete floor surfaces. ECOPOXY FLOOR COATING offers unequalled performance in a wide variety of categories including adhesion, hardness, chemical resistance and wear resistance. It will not adhere to hot tires and 100% waterproof.

ECOPOXY FLOOR COATING when applied fills in rough areas, low spots and cracks in a single application creating a superior smooth gloss uniform seam free surface for long term durability.

ECOPOXY FLOOR COATING is low odor, low VOC's and Non Toxic. It is acceptable for use where heavy traffic, corrosive chemicals, impacts and abrasions are present. This combination of environmental and performance properties make it a favorite of Architects and Property Managers.

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### Key Features;

- Low Odor, No VOC's, Non Toxic
- 100% solids content for increased build
- Produces an exceptionally tenacious etching bond for high adhesion
- Provides remarkable resistance to corrosive chemicals
- Excellent hardness and durability
- Self-leveling finish
- Will not peel, flake or chip
- 100% waterproof long term
- Wear resistant finish

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### Recommended Uses;

Commercial, Industrial, Manufacturing, Warehouse, Institutional, Retail and Residential interior/exterior.

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### Recommended Surfaces;

Concrete, Masonry, Tile, Fiberglass, Metal and Vinyl Chloride Tile

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### Recommended Applications;

Garage Floors, Parking Garages, Hangers, Commercial Kitchens, Food Services, Warehouses, Bathrooms and Hotels

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### Application Instructions;

**ECOPOXY FLOOR COATING** should be applied to a primed surface and is available in a variety of colors. ECOPOXY FLOOR COATING should not be applied when a surface temperature is above 90 degrees F. or below 60 degrees F. (15 degrees C.)

**Mix Ratio:** 2:1

**Pot Time:** 20 minutes depending on ambient temperature

**Recommended Spread Rate:** 10 mil.

**Coverage Rate:** 160 sf/gall.

**Cure Time:** 48 hours @ 70 degrees F. (21 degrees C.) @ 50% RH using spread rate of 160sf/gal.

**Set to Touch:** 6-8 hours depending on ambient temperature, humidity and thickness.

**Minimum Recoat Time:** 6-8 hours depending on ambient temperature, humidity and thickness.

**Maximum Recoat Time:** 24 hours

**Foot Traffic:** 6-8 hours depending on ambient temperature, humidity and thickness.

**Clean Up:** De Natured Alcohol

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**Storage:** 55 degrees F. (12 degrees C.) through 85 degrees F. (30 degrees) with tightly sealed lids.

**Note:** If 24 hours elapsed from time of application then additional preparation is required. Lightly sand entire surface with 80 grit sand paper until a light powdery residue appears and gloss finish has been removed to provide a profile for bonding. Remove all sanding dust and wipe down entire surface with de natured alcohol to remove contaminants.

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### ECOPOXY FLOOR COATING Application;

Once surface is prepared correctly, blend ECOPOXY FLOOR COATING and apply to surface.

In a dry clean container blend 2 parts resin by volume to 1 part hardener by volume. Mix thoroughly for 2.5 minutes at 450-600 rpm. Transfer batch from mix container to transport container. Apply mixed content from transport container to surface immediately. Using a V notched squeegee or 3/8" nap roller apply ECOPOXY FLOOR COATING at rate of 160sf/gal. Back roll immediately after spreading.

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### Instructions for use over existing coatings;

Examine the coating to insure that it is well bonded to concrete, ALL loose coating must be completely removed. Edges must be sanded to a feather edge. ALL bare concrete should be mechanically prepared and primed with ECOPOXY PRIMER. ALL surfaces must be cleaned with a detergent cleaner and be free of all dirt, oils and other contaminants. After the floor has been completely dried, sand the existing coating with 80 grit sand paper until a powdery residue appears and all gloss is removed to provide a profile for optimum bonding. Remove all sanding dust and wipe down entire surface with de natured alcohol to insure all contaminants have been removed.