



TRANSCENDING WHAT IS POSSIBLE WITH EPOXY



REVISED 01/21/21

DESCRIPTION:

TRANS4LOOR METALLIC FLOOR SYSTEM is a two- component, solvent free, 100% solids epoxy/amine system designed specifically for applications over concrete floors and countertops where maximum durability and chemical resistance are required within a decorative metallic system. The high gloss material is available in a solid color base coat, and a clear formula where metallic pigments are added.

USES:

Suitable for interior use only on concrete surfaces where a smooth, glossy, attractive and durable metallic finish is required. Ideal for concrete flooring in retail, residential, commercial spaces as well as commercial and residential automotive garages, aircraft hangers and other environments where durability with a decorative appearance is desired.

BENEFITS:

- Easy to use 1:1 formula that has a flowing characteristic that allows for dramatic final appearance when using Trans4loor metallic pigments.
- Can be top coated with one of several Fenix Brand Products for additional wear resistance and enhanced appearance.
- Forms a tough, high strength coating that is resistant to abrasion from heavy traffic and is unaffected by rubber burns.
- Resistant to damage caused by exposure to alkalis, solvents, acids, salt solutions and water, fats, oils and fuels.
- Formulated with resins which work as an adhesive within the slab, strengthening it around minor cracks, crevices and weak spots.
- Virtually odor-free during installation and curing, making it ideal for interior applications.
- Low maintenance, high-gloss finish is smooth, durable and easy to clean.
- Easy, user-friendly roller application.

APPLICATION PROCEDURES

PREPARATION:

1. Clean: The surface must be free of dust, dirt, oil, grease, paints, glues, sealers, curing agents, stamp tool releases, efflorescence, chemical contaminants, rust, algae, mildew, and other foreign matter that may prevent proper adhesion.
2. Cured: Any concrete must be sufficiently cured to have complete hydration, approximately 28 days depending on temperature and humidity.
3. Sound: No epoxy system should be placed on flaking or spalling concrete. If the surface is delaminating, or divots are present, then diamond grinding, shot blasting, or other mechanical means should be used to remove the delaminating areas. Depending upon size of area, patching may be required prior to application of the epoxy. Either Flash Patch or Deep Patch are an excellent choice as a patching product to complement the system. Refer to their respective TDS. Evaluate all cracks and determine if they are static or structural to set expectation of treatment. Refer to SCT-22 TDS. Construction Joints in concrete may have sufficient movement to “telegraph” through the Trans4loor epoxy. Large expansive slabs should have planned appropriate flexible caulks to allow for this movement and prevent bridging of Trans4loor epoxy across either side of the construction joint.



QUICK FACTS

MIXING RATIO

1:1 (1 PART A TO 1 PART B)

COVERAGE

VARIABLES UPON SUBSTRATE; APPROX. 200-300 BASE COAT KIT (100-150 SQ FT/GALLON)

VARIABLES UPON SUBSTRATE; APPROX. 80-100 METALLIC COAT KIT (40-50 SQ FT/GALLON)

PACKAGING

Available in 2-gallon and 10-gallon kits:

2-GALLON BASE COAT KIT	2-GALLON METALLIC COAT KIT*
(1) Gallon Part A, Black (1) Gallon Part B, Clear	(1) Gallon Part A, Clear (1) Gallon Part B, Clear
10-GALLON BASE COAT KIT	10-GALLON METALLIC COAT KIT*
(5) Gallon Part A, Black (5) Gallon Part B, Clear	(5) Gallon Part A, Clear (5) Gallon Part B, Clear

Metallic Pigment Sold Separately.

Available in 10 oz container for mixing with 2-gallons of clear epoxy.

SHELF LIFE

2 years in original, unopened container stored between 40°F-90°F (40°C-32°C), and out of direct sunlight.