

# METALLIC FX

METALLIC FX is the flooring system that is sweeping the nation, metallic epoxy. Everyday, more and more people and businesses are being drawn to the benefits that METALLIC FX can offer to their concrete flooring needs. METALLIC FX starts with strong roots, using 100% epoxy as its base and builds with an amazing color display that will be marveled at for years to come.

Unlike most concrete coating systems, there are no set rules or instructions on precisely how to apply the METALLIC FX system, however, there are a few key measures that should be taken to ensure a quality, successful METALLIC FX flooring install.

- 1) Surface Preparation (see section 1 below)
- 2) Primer Coat (see section 2 below)
- 3) Metallic FX Coat (see section 3 below)
- 4) Optional Clear Coat (see section 4 below)
- 5) Optional Floor Wax Finish (see section 4 below)

•1) **SURFACE PREPARATION:** If cracks are present, fill with a fast setting industrial crack filler (see crack filler technical data for further instruction). Mechanically grind or chemically etch surface to a CSP-2 or CSP-3 profile according to the ICRI guidelines ([www.icri.org](http://www.icri.org)). *See epoxy technical data for detailed surface preparation instructions.*

•2) **PRIMER COAT:** Mix approved epoxy tint color (black is recommended for optimum color effects) with 100% epoxy Part A, one bottle per 3 Gallon Kit of epoxy, approximately 16 oz. Stir gently with a drill mixer for 1-2 minutes, or until color is thoroughly dispersed. Then add the appropriate amount of Part B and mix for an additional 1-2 minutes. (*Check epoxy mix ratio prior to use*) Apply the mixed material with a brush, roller, trowel, notched squeegee or gauge rake and then back roll evenly at 100-150 sq. ft. per gallon. After approximately 10-16 hours, or until epoxy is thoroughly cured, you are ready to apply the METALLIC FX coat.

•3) **METALLIC FX COAT:** Pour the desired amount of epoxy Part A and the appropriate amount of epoxy Part B into a large mixing pail. Add one 16 oz. container of METALLIC FX color to 3 to 4 gallons of epoxy, or until desired opacity is achieved. (*Test on the same concrete substrate for desired hide.*) Stir gently with a drill mixer for 1-2 minutes, or all products have adequately combined. Apply the mixed material with a brush, roller, trowel, notched squeegee or gauge rake, a 1/4" notched squeegee is recommended, and then back roll evenly at 75-100 sq. ft. per gallon or at the desired mils of thickness. Applying the epoxy at this thickness will ensure that the METALLIC FX can create its patina. If the desired look is not being achieved, you can try experimenting with denatured alcohol. This is done by misting the alcohol over the epoxy and back rolling. As mentioned above, there is no set way to apply the METALLIC FX system, so be creative and experiment with your own techniques. (*Always perform tests prior to applying to a whole floor.*)

•4) **OPTIONAL TOP COATS:** Many times, applicators will top coat the METALLIC FX with an additional coat of epoxy or a more abrasion resistant urethane. Also, applying high quality floor wax to the surface regularly will help to protect the epoxy from damage.

PLEASE REVIEW 100% EPOXY TECH DATA AND MSDS PRIOR TO USE.

*Metallic FX proudly distributed by:*

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