

TECHNICAL DATA SHEET

EPOCOAT FC

Epoxy Floor Coating

PRODUCT DESCRIPTION

EPOCOAT FC is a two component, polyamide cured epoxy glossed floor coating formulated from carefully selected, highest grade epoxy resin and curing agent manufactured under strict quality control standards. The cured film forms a hard but flexible coating with excellent adhesion to clean concrete, steel and wooden surfaces with impervious finish which is easily cleaned.

CUSTOMER BENEFITS

- Durable, hard wearing surface with excellent abrasion resistance and adhesion to substrates.
- Easier to clean resulting in low maintenance costs
- Attractive as available in a range of colors to improve the working environment

RECOMMENDED FOR

- Storage tanks
- Marine vessel and structures
- Equipment for mining, chemical, textile, food, power, fertilizer, sugar and others
- Production areas
- Warehouses
- Gasoline station and others

INSTRUCTIONS FOR USE

Application

Surfaces must be dry and free from oil, grease and other contaminants. It should be primed with a compatible primer i.e., **EPOCOAT CLEAR**. It can be applied by brush, roller, and conventional spray or by airless spray equipment.

To paint over a previous coat, it is necessary to sand it lightly to provide a good toehold for the next coat. For steel, it is recommended that steel surfaces be sandblasted.

Mixing

Stir thoroughly the base component prior to the addition of the catalyst. Use a powerful mixer to attain a homogeneous mixture. Allow 15 minutes induction time before application.

PHYSICAL PROPERTIES

Pot life	1 hour
Tack-free time	1½-2 hours
Curing time	Set to touch in 2 hrs, Ready to recoat in 8 hrs.
Solid Content	45-48% by volume;
Mix Ratio	3 parts resin base 1 part hardener
Chemical resistance	Excellent to oil, solvents, alkalis and dilute acids

COVERAGE

A gallon size covers an average of 6-7 m² per gal set @250µm

Note: Since application conditions vary greatly due to substrate porosity, quality of surface preparation, application thickness and wastage; factors, figures may vary from those shown above.

PACKAGING

EPOCOAT FC is available in 1 gallon-set.

STORAGE

EPOCOAT FC has a shelf life of two (2) years if stored in a dry cool place unopened.

HEALTH AND SAFETY

EPOCOAT FC is highly combustible. Keep away from heat and open flame. Keep containers well closely tight. Work areas must be adequately ventilated and avoid prolonged breathing of its vapors and wear gloves to avoid contact with skin.

Important Note:

The information contained in this leaflet is published to the best of our knowledge and is supported by current available data. Hence, subject to the care and method of application, deviations (from published values) in performance may occur. Our guarantee is therefore limited to the quantity of the supplied material.

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