



EPOXY FLOOR COAT

DESCRIPTION:

EPOXY FLOOR COAT is a two-pack system based on epoxy – modified amine adduct hardener designed as finish coat for interior concrete floor.

USE:

Ideal to industries similar to food processing plant, hospitals, breweries, warehouses, factories, and interior flooring.

NOTE: Not recommended for external use. Designed to withstand light foot traffic only.

FEATURES:

- Fast dry
- Good curing at room temperature
- Good adhesion to dust-free, oil-free, moisture-free, and completely sealed surfaces
- Good mechanical strength
- Chemical Resistant to the following chemical spills:

Kerosene	Isopropyl Alcohol
Grease	Acetone
Cooking oil	Calamansi
Methylethyl Ketone	5% Caustic Soda Sol'n
Diesel	

- Slightly resistant only to 5% Sulfuric Acid and 5% Hydrochloric Acid

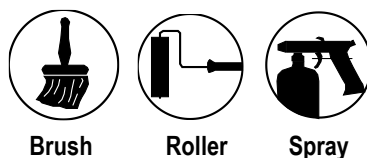
COLOR/APPEARANCE:

1800FC White
1801FC Ivory
1811FC Yellow
1838FC Brick Red
1852FC Island Green
1854FC Mint Green
1855FC Nile Green
1861FC Gray
1871FC Clear Blue
1880FC Black

FINISH:

Gloss

APPLICATION:



Brush

Roller

Spray

REDUCTION:

Epoxy 102 Reducer

Brush and Roller: approximately 0-5 % reduction

Conventional Spray: approximately 20-25 % reduction

The information in this data sheet is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve users from the responsibility of carrying out their own tests; neither do they imply any legally binding assurance of certain properties or suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

Rev. 0



ISO 9001 CERTIFIED
Treasure Island
CHEMICAL CORPORATION

PRIMA



EPOXSEAL

SUPER KINIS
SKIN COAT WHITE



EQUIP
TILE ADHESIVE

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MIXING RATIO:

Epoxy FC (Part A) – 3 parts by volume
Epoxy FC 111FC Hardener (Part B) – 1 part by volume

RECOMMENDED PRIMER:

Epoxy FC 1805FC Sealer Coat

SURFACE PREPARATION:

Surface must be properly primed or sealed with Epoxy FC 1805FC Sealer Coat. Adhesion barriers like dust, dirt, moisture, and oil must be removed. All visible cracks and seam lines must be widened to 3 – 5 mm forming v-cut and sealed using Epoxy Putty to retrofit concrete integrity.

CURING TIME:

Dry to recoat: 12 – 24 hours depending on weather condition.

Serviceable for light traffic: 72 hours

Full cure: 7 days

POT LIFE:

8 hours

NOTE: Once mixed, the material must be applied within the specified pot life. Do not reintroduce or mix any remaining portion of the reacted (Part A + Part B) mixture into the original cans, as this may lead to contamination and premature polymerization of the remaining components.

THEORETICAL COVERAGE:

Approximately 20 – 25 sq. m. per gallon depending on surface profile

PACKAGING:

Gallon Set: 3 Liters Part A and 1 Liter Part B

SHELF LIFE:

Part A: 5 years in unopened container

Part B: 5 years in unopened container

NOTE: High humidity might reduce the shelf-life of product.

STORAGE & DISPOSAL:

Keep container tightly sealed. Do not store above 35 °C. Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be according to government regulations.

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LABEL ELEMENTS:

PART A



Warning: Flammable liquid and vapor. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. Causes skin and serious eye irritation. May be harmful in contact with skin. May be harmful if inhaled.

Contains: Dimethylbenzene

Precaution: Keep out of the reach of children. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. Dispose of this material and its container to hazardous or special waste collection point.

PART B



Warning: Highly flammable liquid and vapor. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways. Causes skin and serious eye irritation. May cause drowsiness or dizziness. May be harmful if inhaled.

Contains: Methylbenzene

Precaution: Keep out of the reach of children. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. Dispose of this material and its container to hazardous or special waste collection point.

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