Island® PREMIUM PAINTS
Does it Better

Technical Data Sheet

EPOXY FC 1805FC SEALER COAT

DESCRIPTION:

EPOXY FC 1805FC SEALER COAT is a two-pack clear coating based on epoxy modified amine adduct hardener designed as primer or sealer for concrete floors.

USE:

As a primer or sealer for concrete floors, it readily penetrates to a certain depth into the concrete surface thus providing a firm base to subsequent coats.

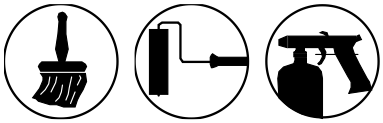
COLOR/APPERANCE:

Cloudy Pale-Yellow Liquid

FINISH:

Gloss

APPLICATION:



REDUCTION:

Epoxy 102 Reducer

Brush & Roller: apply at package consistency
Conventional Spray: approximately 0-5 % reduction

MIXING RATIO:

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

SURFACE PREPARATION:

- Sweep or chip off all loose sand and excess mortar.
- Use air jet to blow off dust or dirt. For best result, use vacuum cleaner.
- Spots of oil grease must be removed with rags dipped in thinner.
- Acid etching on new concrete shall be required when surface is highly alkaline.
- Dry surface thoroughly prior to painting. Use moisture meter to check for surface dryness. Target 16% moisture maximum. If no instrument is available, perform it with plastic sheet method following ASTM D4263.
- All visible cracks and seam lines must be widened to 3-5mm forming V-cut and secure using Epoxy Putty to retrofit concrete integrity.

DRYING TIME:

Dry to handle: 2 – 3 hours
Dry to recoat: 12 – 24 hours

RECOMMENDED TOPCOAT:

Epoxy Floor Coat

THEORETICAL COVERAGE:

Approximately 25-30 sq. m. per gallon @ 45 microns DFT depending on surface profile

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. 1

ISO 9001 CERTIFIED
Treasure Island CHEMICAL CORPORATION

PRIMA SUPER KINIS SKIM COAT WHITE
MAYON CONCRETO BOND
EPOXSEAL EQUIP TILE ADHESIVE

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PACKAGING:

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

SHELF LIFE:

5 years in unopened container
NOTE: High humidity might reduce the shelf-life of the product.

STORAGE AND DISPOSAL:

Keep container tightly sealed. Do not store above 35 ^{0}C. Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be according to government regulations.

LABEL ELEMENTS:

PART A

Warning: Flammable liquid and vapor. Harmful if inhaled. Causes skin and serious eye irritation. May be harmful in contact with skin. Harmful to aquatic life with long lasting effects.

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

Danger: Highly flammable liquid and vapor. Causes skin and serious eye irritation. 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.

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