



EPOXY SELF-LEVELING

DESCRIPTION:

EPOXY SELF-LEVELING is a high solid, two component self-leveling industrial epoxy. It exhibits very high degree of toughness, strength, adhesion, chemical resistance, excellent leveling-property and tolerant of sharp surface profiles.

USE:

Designed as a finish coat for flooring in industrial factories, food processing plants, warehouses, offices, malls, and the likes.

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

FEATURES:

Epoxy Self-leveling – is resistant to spillage of the following chemicals:

Gasoline	10% Caustic Soda
Toluene	Acetone
Crude oil	Butyl Alcohol
Methyl Ethyl Ketone	Isopropyl Alcohol
Diesel fuel	Hot water

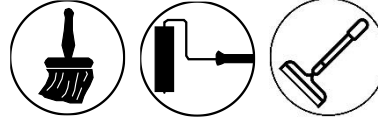
COLOR/APPEARANCE:

Black
White
10 Pre-Mixed Colors (*Refer to color chart*)

FINISH:

Gloss

APPLICATION:



Brush

Roller

Rake

NOTE: One coat is for rake application only. For roller/brush it must be 2 coats application.

MIXING RATIO:

Epoxy Self-Leveling (Part A) - 2 parts by volume
Epoxy SL 144H/C Hardener (Part B) - 1 part by volume

NOTE: Induction time: 10 – 15 minutes

SURFACE PREPARATION:

For new concrete (Cured at least 28 days)

Apply Island 400CN Concrete Neutralizer and allow overnight reaction. Wash entire surface with clean tap water and let dry. Remove all loose mortar and dust-off the surface. Apply Epoxy Multi-bond 105HB Sealer and let it dry before applying the topcoat.

For Old Concrete

Chip-off loose cement mortar. Power grind to create “tooth” for adhesion to smoothly plastered concrete. Patch-up unevenness with Epoxy Putty, clean up oil/grease with solvent. Apply Epoxy Multi-bond 105HB Sealer and let it dry before applying the topcoat.

RECOMMENDED UNDERCOAT:

Epoxy Multi-bond 105HB Sealer

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Rev. 0



ISO 9001 CERTIFIED

Treasure Island
CHEMICAL CORPORATION

PRIMA



EPOXSEAL

SUPER KINIS
SKIN COAT WHITE



EQUIP
TILE ADHESIVE

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CURING TIME:

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

Serviceable for light traffic: 72 hours

Full cure: 7 days

POT LIFE:

1 – 1 ½ 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 10 – 12 sq. m. per gallon set @ 150 – 180 microns wet film thickness per coat.

NOTE: Coverage may vary depending on applied wet film thickness

PACKAGING:

Gallon Set: 2 Liters Part A and 1 Liter Part B

SHELF LIFE:

Part A: 3 years in unopened container

Part B: 3 years in unopened container

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



Danger: Flammable liquid and vapour. May cause cancer. Route of exposure: Inhalation. May cause allergy or asthma symptoms or breathing difficulties in inhaled. Toxic to aquatic life with long lasting effects. Harmful if swallowed. Causes skin and serious eye irritation. May cause an allergic skin reaction. May be harmful if inhaled.

Contains: Diglycidyl ether of bisphenol A

Precaution: Avoid exposure – obtain special instructions before use. Keep locked up and out of the reach of children. Avoid contact with skin and eyes. Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point. Wear suitable gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). If swallowed, seek medical advice immediately and show this container or label.

PART B



Danger: Flammable liquid and vapour. May cause cancer. May cause genetic defects. Causes severe skin burns and serious eye damage. Harmful if swallowed. May cause and allergic skin reaction. May be harmful in contact with skin. May be harmful if inhaled. Harmful to aquatic life with long-lasting effects.

Contains: 3-aminomethyl-3,5,5-trimethylcyclohexylamine, Benzyl alcohol

Precaution: Keep locked up and out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Dispose of this material and its container to hazardous or special waste collection point.

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