



EPOXY MULTI-BOND SELF-LEVELING

DESCRIPTION:

EPOXY MULTIBOND SELF-LEVELING is a high solid, two component self-leveling industrial epoxy containing a unique polyamine hardener resin. It exhibits very high degree of toughness, strength, adhesion, chemical resistance, excellent leveling-property and insensitive to surface sharpness.

USE:

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

NOTE: NOT RECOMMENDED FOR EXTERIOR USE.

COLOR:

Black, White, and 10 Colors (ready-mixed, refer to color chart)

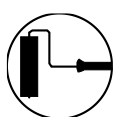
FINISH:

Glossy

APPLICATION TOOLS:



Brush



Roller

NOTE: One coat is normally required, but a second coat may be applied if necessary.

MIXING RATIO:

Epoxy Base (Part A): 2 Parts

Epoxy SL 144H/C Hardener (Part B): 1 Part

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, mix enough amount of paint for the day's work. Never put back excess mixture into original can.

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 it let 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 it let dry before applying the topcoat.

RECOMMENDED UNDERCOAT:

Epoxy Multi-Bond 105HB Sealer

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 propriety rights and existing laws and legislation are observed.



CHEMICAL RESISTANCE:

Epoxy Multi-bond Self-leveling Finish- is resistant to spillage of the following chemicals:

- Gasoline
- Toluene
- Crude oil
- Methyl Ethyl Ketone
- Diesel fuel
- 10% Caustic Soda
- Acetone
- 5% Sulfuric Acid
- Butyl Alcohol
- 10% Hydrochloric Acid
- Isopropyl Alcohol
- Hot water

COVERAGE:

Approximately 10-12 sq.m. /gallon set @125-150 microns Wet Film Thickness

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: 5 years in unopened container

Part B: 5 years in unopened container

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.

LABEL ELEMENTS:

PART A



Warning: Flammable liquid and vapour. May cause genetic defects. May cause cancer. Toxic to aquatic life with long lasting effects. Harmful if inhaled. Causes skin and serious eye irritation. May cause an allergic skin reaction.

Contains: Diglycidyl ether of bisphenol A, Solvent naphtha (petroleum), light arom

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).

PART B



Danger. Flammable liquid and vapour. May cause cancer. Causes severe skin burns and eye damage. Harmful if swallowed. Harmful if inhaled. May cause an allergic skin reaction. May cause long-lasting harmful effects to aquatic life.

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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