



EPOXY ENAMEL

DESCRIPTION:

EPOXY ENAMEL is a two-component paint system based on Epoxy-Polyamide resins. It can bond to all types of substrates like metals, wood, and concrete. It also offers many advantages over conventional paints due to its outstanding hardness, toughness, flexible film, superior adhesion and resistance to corrosion and chemicals.

USE:

Well suited for industrial environment such as breweries, food processing plants, hospitals, petrochemical refineries, and chemical plants.

NOTE: On exterior application, it may show some "chalking" however, its protective and chemical resistance remains effective.

COLOR:

Black, White, and 16 Ready-Mixed Colors

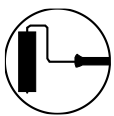
FINISH:

Glossy

APPLICATION TOOLS:



Brush



Roller



Spray

MIXING RATIO:

Epoxy Base (Part A): 3 Parts

Epoxy 111 Hardener (Part B): 1 Part

REDUCTION:

Epoxy 102 Reducer

Brush and roller: 0-5 %

Conventional Spray: 20-25 %

CURING TIME:

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

POT LIFE:

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

RECOMMENDED PRIMER:

Epoxy Primer: 100 White, 130 Red Oxide, 180 Black, 110 Zinc Chromate Yellow, 160 Gray

SURFACE PREPARATION:

The primed surface must be dust-off clean, free of dirt or any adhesion barrier. Dry thoroughly before topcoat application.

COVERAGE:

Approximately 20-25 sq.m. / gallon @ approx. 50 microns DFT depending on surface porosity

PACKAGING:

Liter Set: ¾ Liter Part A and ¼ Liter Part B

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

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.



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



Danger: Flammable liquid and vapour. Suspected of causing cancer. Route of exposure: Inhalation. Harmful if inhaled. Causes skin and serious eye irritations. May be harmful if swallowed. May be harmful in contact with skin.

Contains: Dimethylbenzene

Precaution: Keep out of the reach of children. Wear suitable protective clothing and gloves. If swallowed, seek medical advice, 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 vapour. Causes skin and eye irritation. May be harmful in contact with skin. May be harmful if inhaled.

Contains: Dimethylbenzene

Precaution: Keep out of the reach of children. Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label.

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.