

EPOXY PRIMERS

DESCRIPTION:

EPOXY PRIMERS are two component systems based on Epoxy Polyamide resins developed as an excellent anti-corrosive protection for metal surfaces. It dries to a hard, durable film, chemical and abrasion resistant coating.

USE:

As primer coat for marine environments and numerous ranges of industrial application.

COLOR:

100 White
160 Gray
180 Black
130 Red Oxide
110 Zinc Yellow
And other special colors

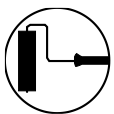
FINISH:

Flat

APPLICATION TOOLS:



Brush



Roller



Spray

MIXING RATIO:

Epoxy Base (Part A): 3 Parts
Epoxy Primer 111 Hardener (Part B): 1 Part

REDUCTION:

Epoxy 102 Reducer

Brush and roller: 0-5 %

Conventional Spray: 20-25 %

DRYING 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.

SURFACE PREPARATION:

The surface must be dust-off clean, free of dirt or any adhesion barrier. Normal de-rusting, degreasing/sanding preparation for metal.

For Marine and heavy maintenance, painting steel structures:

Sandblast to minimum grades SIS Sa 2.5

COVERAGE:

Approximately 20-25 sq.m. /gallon set @ 65-85 microns DFT

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: 3 years in unopened container

Part B: 3 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. May cause cancer. Route of Exposure: Inhalation. May cause genetic defects. May damage fertility or the unborn child. Causes skin and serious eye irritation. May be harmful in contact with skin. Maybe harmful if inhaled.

Contains: Naphtha (Petroleum), hydrodesulfurized heavy, Dimethylbenzene

Precaution: Avoid exposure – obtain special instructions before use. Keep locked up and out of the reach of children. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Wear suitable protective clothing, gloves, and eye/face protection. In case of accident or if you feel unwell, seek medical advice

PART B



Warning: 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.

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