

Technical Data Sheet

INDUSTRIAL EPOXY PRIMERS

DESCRIPTION:

INDUSTRIAL 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:

100IE White, 160IE Gray & 180IE Black

FINISH:

Flat

APPLICATION:







Brush

Roller

Spra

REDUCTION:

Epoxy 102 Reducer

For spray: approximately 25% by volume.

DRYING TIME:

Dry to recoat: 24 hours

POT LIFE:

Eight (8) hours. Mix enough paint for the day's work. Never put back excess mixture into original can.

THEORETICAL COVERAGE:

11 sq. m./ L @ 40 microns DFT

SURFACE PREPARATION:

Normal de-rusting, de-greasing/sanding preparation for metal. (For Marine and heavy maintenance, painting steel structures: sand blast to minimum grade SIS Sa 2.5)

PACKAGING:

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

SHELF LIFE:

Part A: 3 years in unopened container Part B: 3 years in unopened container

MIXING RATIO:

Epoxy Base (Part A): 3 Parts

Epoxy 111 Hardener (Part B): 1 Part

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.

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.





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LABEL ELEMENTS:

PART A





Warning. Flammable liquid and vapour. May cause genetic defects. May be fatal if swallowed and enters airways. Causes skin irritation. May be harmful if swallowed. Maybe harmful if inhaled. Harmful to aquatic life with long-lasting effects.

Contains: Naphtha (Petroleum), hydrodesulfurized heavy, Methylbenzene, 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 immediately (show the label where possible).

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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