



PROTECTIVE

PAINTS

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828-810

Miox Epoxy

PRODUCT DESCRIPTION AND USES

A micaceous iron oxide and aluminium pigmented quick drying epoxy, exhibiting excellent weather and corrosion resistance.

PHYSICAL PROPERTIES

Colour/Texture	Silver grey/Matt
Volume Solids	54%
Product Density	1.61 kg/litre
Drying Time (25°C)	Touch Dry: 20 minutes Hard Dry: 24 hours
Fully Cured	5 days
Recoat Time (25°C)	1.2 hours
Flash point	27°C

SURFACE PREPARATION

Ensure surfaces to be painted are well cleaned prior to application of MIOX Epoxy. Apply over 1.55 Zinc Epoxy. Can be overcoated by 4.60 Epoxy Finish, or where resistance to yellowing and chalking is required 3.43 Polyurethane Finish is recommended. Can also be overcoated by approved conventional finish coats.

APPLICATION DATA

Product is designed for application by airless spray. Brush and roller application is possible, however, more coats will be required to obtain the film build.

Recommended D.F.T	80 microns
Recommended W.F.T	150 microns
Theoretical Spreading Rate	6-7m ² /litre
Thinners/Cleaners	Brushing: 9.03 Thinners Spraying: 9.04 Thinners

NB: Micaceous Iron Oxide will create wear on equipment.

HEALTH AND SAFETY

Irritant

Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.

FIRST AID

EYES

Flush with water for at least 15 minutes and seek medical advice.

SKIN

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

INHALATION

Remove patient from further exposure, and keep patient warm and comfortable.

INGESTION

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

TRANSPORTATION AND DISPOSAL

Class

3

Hazchem Code

•3YE; •3Y

UN No

1263

Packing Group No

III

Fire Extinguishing Media

CO², Foam, Dry Chemical

Fire Fighting Procedure

Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents.

Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways.

Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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