

969-182

Metal Primer Grey/Green

PRODUCT DESCRIPTION AND USES

Metal Primer is an alkyd based shop primer. It is designed as an interim holding primer and is not intended for use on long term exposed steel. It has been formulated as a budget product for use on steel surfaces in general engineering shops, or for the construction industry. It is a relatively quick dry product which can easily be applied by conventional methods. Can be overcoated with 830- Duralon Gloss, 832- Satin Enamel, or with other Protective anti- corrosive primers 756, 990 or 919.

PHYSICAL PROPERTIES

Colour/Texture	Grey Green/Matt texture
Volume Solids	52%
Product Density	1.34kg/litre
Drying Time	Tack Free: 10 minutes
Recoat Time	2-3 hours
Flash point	31°C

SURFACE PREPARATION

Steel should be free from mill scale, rust and grease before painting. Sand blasting or chemical etching is preferred. If this is not possible flame cleaning or extensive wire brushing is necessary.

APPLICATION DATA

Ensure surface temperature is above 10°C before application. Metal Primer Red Oxide can be applied by brush, roller or spray.

Recommended D.F.T	35 microns
Recommended W.F.T	65 microns
Theoretical Spreading Rate	Approximately 14-15m ² /litre @ 35 microns D.F.T
Thinners	Brushing: R4 Spraying: H9 or G5 (15-20%)

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.
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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 (3); •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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