

990-620

FD Metal Primer Red Oxide

PRODUCT DESCRIPTION AND USES

General purpose anti-corrosive alkyd primer for steel substrates exposed under normal conditions. Barium Metaborate is the predominant anti-corrosive, anti-fungicidal pigment which in the presence of moisture liberates free 'ions' to block chemical reactions forming rust and also inhibits fungi growth. Can be overcoated with 755-Dryfast, 762 Spraying Enamel, 830- Duralon, 832- Satin Enamel and 810-Hammerlon. Refer to specification for topcoat to ensure suitability for purpose.

PHYSICAL PROPERTIES

Colour/Texture	Red Oxide/matt finish
Volume Solids	28%
Product Density	1.08kg/litre
Drying Time	Touch Dry: 10-15 minutes Hard Dry: 2 hours in ambient conditions @ 20°C dependant on thinners, application and weather conditions
Recoat Time	1-2 hours
Flash point	27°C

SURFACE PREPARATION

Ensure surfaces to be coated are clean and free of oil, grease, mill scale and rust.

APPLICATION DATA

Ensure surface to be coated is above 10°C before application. FD Metal Primer can be brushed or sprayed with conventional or airless spray.

Recommended D.F.T	35 microns
Recommended W.F.T	130 microns
Theoretical Spreading Rate	Approximately 8m ² /litre @ 35 microns D.F.T
Thinners	Spraying: H9 or G5 (Approximately 15%) Brushing: K9

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	CO ² , 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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