

## 756- Steelkote Metal Primer

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### PRODUCT DESCRIPTION AND USES

One pack anti-corrosive primer from modified co-polymer alkyd resin. Steelkote Metal Primer has been formulated to provide a quick drying anti-corrosive finish which is particularly useful in situations where re-coat and handling times are reasonably short. Formulated using the latest anti-corrosive pigments, Steelkote has excellent resistance to outdoor exposure, temperatures up to 150°C or 300°F, and mild acids and alkali's.

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### PHYSICAL PROPERTIES

Color/Texture	Available in Grey/Green and Red as a matt finish
Volume Solids	Approximately 35%
Product Density	1.15kg/litre
Flash point	27°C
Drying Time	Tack Dry: 10-30 minutes in ambient conditions Hard Dry: 2-3 hours in ambient conditions
Recoat Time	Minimum: 2-4 hours Maximum: 10-12 days

(NB: If this time is exceeded, for best results the surface would require light sanding and re-coating with a primer to obtain adequate intercoat adhesion).

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### 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 recommended i.e. St 3. Ensure surface is clean and dry before the application of Steelkote Metal Primer.

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### APPLICATION DATA

By brush, roller, conventional spray and airless spray.

Recommended D.F.T	35 microns
Recommended W.F.T	100 microns
Theoretical Spreading Rate	10m <sup>2</sup> /litre @ 35 microns D.F.T (May vary depending on colour and substrate)
Thinners	Spraying: G5 or H9 (15-20%) Brushing/Roller: K9

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### 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.

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**TRANSPORTATION AND DISPOSAL**

## Class

3

## Hazchem Code

•3YE (3); •3Y

## UN No

1263

## Packing Group No

III

## Fire Extinguishing Media

CO<sub>2</sub>, 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.

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**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.

ISSUE NUMBER: 756- (V2)

ISSUE DATE: 19 July 2013