

## 919-810

### Zinc Phosphate Grey Primer

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#### PRODUCT DESCRIPTION AND USES

A single pack non toxic metal primer. For general use on steel and iron surfaces where an anti-corrosive priming system is required. Because Zinc Phosphate Grey Primer is non-toxic, it is well suited as a shop primer and presents little hazard when sprayed. This is especially important where subsequent welding of steelwork or fabrication is necessary as fumes given off are non-toxic.

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#### PHYSICAL PROPERTIES

Colour/Texture	Grey/Satin Finish (also available in Red)
Volume Solids	32%
Product Density	1.26kg/litre
Drying Time @ 25°C	Tack Free: 1 hour
Recoat Time	2-3 hours
Flash point	4.4°C

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#### SURFACE PREPARATION

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

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#### APPLICATION DATA

Zinc Phosphate Grey Primer can be applied by brush, roller or spray

Recommended D.F.T	35 microns
Recommended W.F.T	100 micron
Theoretical Spreading Rate	10m <sup>2</sup> /litre @ 35 microns D.F.T
Thinners	Brushing: R4 (Approximately 5%) Spraying: G5 (Approximately 15%)

Overcoating Zinc Phosphate Primer can be overcoated with: 3.31 Gloss Enamel, 755- Dryfast Enamel, 762- Spraying Enamel, 800- Equipment Enamel, 810- AD Hammerlon or 8300- Duralon Enamel.

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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**

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**Hazchem Code**

•3YE (3); •3Y

**UN No**

1263

**Packing Group No**

II

**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.

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