

919 Zinc Phosphate Primer

PRODUCT DESCRIPTION AND USES

A single pack non-toxic metal primer. For general use on steel and iron surfaces where an anticorrosive priming system is required. As Zinc Phosphate 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.

PHYSICAL PROPERTIES

Colour/Texture	Grey & Red/Satin
Size	1L, 4L, 20L
Volume Solids	32%
Product Density	1.26kg/litre
Drying Time (25°C)	Tack Free: 1 hours
Recoat Time (25°C)	2-3 hours
Flash point	4.4°C

SURFACE PREPARATION

Oil and grease should be removed from all surfaces in accordance with AS1627.1 solvent cleaning.

Mild Steel: blast clean to AS1627.4 Sa2 or power tool clean to AS1627.2 St3 minimum.

APPLICATION DATA

May be applied by brush, roller or spray.

Substrate temperature must be at least 3°C above dew point. Relative humidity should not exceed 85%.

Recommended D.F.T 35 microns

Recommended W.F.T 100 microns

Theoretical Spreading Rate 10m²/litre @ 35 microns D.F.T

Thinners/Cleaners Brushing: R4 (approx 5%)

Spraying: G5 (approx 15%)

Overcoating 03.31 Gloss Enamel, 755 Dryfast Enamel, 762 Spraying Enamel,
800 Equipment Enamel, 810 AD Hammerlon or 8300 Duralon Enamel

HEALTH AND SAFETY / STORAGE

For detailed information refer to the product label or SDS, available on request.

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.

The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.

ISSUE: 3.0 / Feb 2025