



PROTECTIVE

PAINTS

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875 – Protective Etch Primer

PRODUCT DESCRIPTION AND USES

Modified vinyl acid etch anti-corrosive primer. Protective Etch Primer is a high performance one component primer. It contains rust inhibiting pigments and phosphoric acid for corrosion protection and etching of ferrous and non-ferrous metals. Suitable substrates for Protective Etch Primer include degreased iron, aluminium, bronze, copper, galvanised iron, steel and stainless steel. It is a fast air dry, anti-corrosive primer which exhibits, minimum "burn back" characteristics from welds, and is widely used as a holding primer for plates or structural steel. Protective Etch Primer is therefore ideal for preparation on trailers, boats, tractors, cars and metal construction components, etc.

PHYSICAL PROPERTIES

Colour/Texture	Available in Red, Grey and Black in a satin sheen
Volume Solids	14%
Product Density	Approximately 0.9 kg/litre
Drying Time	Tack Dry: 20-30 minutes @ ambient temperatures Hard Dry: 2-3 hours @ ambient conditions
Recoat Time	To obtain maximum intercoat adhesion Protective Etch Primer should be recoated within 20-60 minutes
Flash point	11°C

SURFACE PREPARATION

For optimum results ensure material to be coated is free from rust, oil, grease and other contaminants e.g. mill scale. Use Protective Etch Thinners for degreasing. For spot priming on previously coated materials ensure all loose and flaking paint and rust is removed prior to application. For best results on exterior exposure Protective Etch Primer should be overcoated. Ensure surface is above 10°C before application.

APPLICATION DATA

Protective Etch Primer can be applied by brush, roller, conventional or airless spray and dipping.

Recommended D.F.T	11-13 microns
Recommended W.F.T	90 microns
Theoretical Spreading Rate	11m ² /litre
Thinners	Use only Protective Etch Thinners
Stability	Protective Etch Primer will remain stable in airtight cans for periods of up to 12 months

NB: Avoid breathing vapours. Use adequate ventilation.

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; •3Y

UN No

1263

Packing Group No

II

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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