



**TDS 7.2**  
**WARRIOR ONE PACK ETCH PRIMER (O.P.E.P.)**

**DESCRIPTION:**

Warrior One Pack Etch Primer is a PVB/Phenolic resin based anti-corrosive primer. This primer has very good etching properties, is quick drying with fast re-coating properties and has excellent adhesion to a range of metals.

**USES:**

Warrior One Pack Etch Primer is an ideal pre-treatment or anti-corrosive primer for galvanised steel and new steel surfaces which have been sandblasted to ISO SA 2½ min.

This primer provides an excellent base for subsequent re-coating with other conventional primers, intermediate coats and top coats e.g. enamels, acrylics etc.

**SPECIFICATION OR RECOMMENDED PAINT SYSTEM:**

**SURFACE PREPARATION:**

- a) Steel: Surface must be clean and dry before priming. All mill scale and rust must be removed by mechanical abrasion, or sand blasting.
- b) Galvanised Iron: New Galvanised Iron Surfaces should be cleaned with Warrior Galvanised Iron Cleaner, thoroughly rinsed and allowed to dry.

**APPLICATION:**

- a) Apply one coat of Warrior OPEP to the clean metal surface. Allow to dry for 4 hours before over-coating with the Warrior top coat of choice.

**PROPERTIES:**

APPLICATION:	Spray or Dipping (Brush small areas)
CLEANING SOLVENT:	OPEP Thinners*
THINNING SOLVENT:	OPEP Thinners
SPREADING RATE:	PRIMER COAT: 8-10 m <sup>2</sup> per litre FINAL COAT: N/A
DRYING TIMES:	SURFACE DRY: 30 minutes HARD DRY: 2-4 hours OVERCOATING: 4 hours
PACK SIZE:	1L, 5L, 25L
COLOUR RANGE:	Red Oxide
SPECIFIC GRAVITY:	0, 90 kg per litre
VISCOSITY:	100-120 seconds F4
FLASH POINT:	12°C
FINISH:	Matt
RECOMMENDED DRY FILM THICKNESS:	20-25 microns



**GENERAL INFORMATION:**

\*Contact our Technical Department for the correct thinning ratios.

- a) This product is recommended to be applied in a well-ventilated area. If used in confined spaces/areas the necessary safety precautions for hazardous solvent inhalation must be adhered to.
- b) It is important that this product be thoroughly mixed with a flat paddle before use.
- c) As per standard painting practices, no painting should take place if surface or ambient temperatures are below 10°C or above 30°C. Painting should cease at 3pm or when rain is imminent.

**DISCLAIMER**

The recommendations contained herein are given in good faith and are meant as a guide for specifiers and users. They are based on laboratory tests and practical historical experience. No guarantee or warranty is implied by the recommendations contained in the Technical Data Sheet as conditions of use, application method, cleanliness and soundness of the substrate are beyond our control.

N.B. Technology may change with time necessitating changes to the Technical Data Sheet (TDS). It is the specifiers and users responsibility to ascertain that the latest TDS is being used.

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