



TDS 3.1
WARRIOR METAL ETCH PRIMER

DESCRIPTION:

Warrior Metal Etch Primer is a non-toxic, anti-corrosive acrylic primer. It has excellent adhesion and quick drying properties.

USES:

Warrior Metal Etch Primer can be applied as a primer coat to ferrous metals and galvanised products.

SPECIFICATION OR RECOMMENDED PAINT SYSTEM:

The surface should be clean and free from rust, dirt, grease, dust and oil. Stir Warrior Metal Etch Primer thoroughly with a flat paddle before use. Apply one coat of the Warrior Metal Etch Primer and allow it to dry for 4-6 hours before overcoating with water based products and 24 hours before overcoating with mineral turps based products.

PROPERTIES:

APPLICATION:	Brush, Roller or Spray*
CLEANING SOLVENT:	Water
THINNING SOLVENT:	Do not thin - ready for use
SPREADING RATE:	PRIMER COAT: $\pm 7-8$ m ² per litre
	TOP COAT: N/A
DRYING TIME:	SURFACE DRY: 1 hour
	TOUCH DRY: 4 hours
	OVERCOATING: For water based topcoats, 4-6 hours.
	For mineral turps based topcoats, 24 hours to 7 Days.
PACK SIZE:	250ml, 1L, 5L, 20L
COLOUR RANGE:	Red Oxide
RELATIVE DENSITY:	1, 25 \pm 0, 05 kg per litre
VISCOSITY:	70-75 KU
PH:	8-9
F.O.G.	<30 μ m
NV:	50-55%
VOL. SOLIDS:	30-35%
DFT:	30-35 microns
FLASH POINT:	Non flammable
FINISH:	Matt



GENERAL INFORMATION:

*For spray application consult our Technical Department.

- a) Certain solvent-based paints may have a detrimental effect on this product. A test patch should be carried out to determine whether the product is compatible with the solvent-based paint in question before re-coating the entire surface.
- b) Warrior Metal Etch Primer must be overcoated within 7 days.
- c) It is important that this product be thoroughly mixed with a flat paddle before use.
- d) 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.

WARRIOR PAINTS AND COATINGS (PTY) LTD (REG NO. 1987/003946/07)
45 FRANS DU TOIT STREET
P O BOX 911-1181
ROSSLYN 0200
SOUTH AFRICA

HELP DESK
EMAIL: info@warriorpaints.co.za
TEL: +27 12 5413596
FAX: +27 12 541 1434
www.warriorpaints.co.za