



TDS 3.3
WARRIOR DIRECT TO METAL ACRYLIC

DESCRIPTION:

Warrior Direct to Metal Acrylic is specifically formulated as a superior anti-corrosive, non-toxic metal primer and topcoat with excellent adhesion.

USES:

Warrior Direct to Metal Acrylic can be applied as a primer coat and finishing coat to wrought iron, mild steel, prepared rusted surfaces, fences, handrails, gates and most metal surfaces.

SPECIFICATION OR RECOMMENDED PAINT SYSTEM:

The surface should be sound, clean, dry, and free from grease and rust. Stir Warrior Direct to Metal Acrylic thoroughly with a flat paddle before use.

WHEN USED AS A PRIMER COAT:

- a) New steel: Abrade smooth and shiny mild steel with coarse sand paper to ensure good adhesion. Rinse well with solvents such as thinners or turps.
- b) New Galvanised iron: Clean thoroughly with Warrior Galvanised Iron Cleaner to ensure that all oils are removed. Rinse thoroughly with solvents such as thinners or turps.
- c) Old steel: Remove all loose and flaking rust and dirt by wire brush or sanding. Rinse thoroughly with solvents such as thinners or turps.
- d) Previously Painted Surfaces: Remove by scraping, wire brushing or sanding all soft powdered, blistered, loose or flaking paint. Gloss or semi-gloss surfaces must be lightly sanded with a fine abrasive to provide a good key for subsequent coats. Prime bare masonry areas with one coat Warrior Water Based Alkali Resistant Plaster Primer. Allow to dry for 6 hours. Prime bare wooden areas surfaces with Warrior Wood Primer. Allow to dry for 16 hours.

FINISHING COATS

Apply at least two coats of Warrior Direct to Metal Acrylic in colour of choice. Allow 4 hours drying time between coats

PROPERTIES:

APPLICATION:	Brush, Roller or Spray*
CLEANING SOLVENT:	Water
THINNING SOLVENT:	Do not thin - ready for use
SPREADING RATE:	PRIMER COAT: 6-8 m ² per litre TOP COATS: 6-8 m ² per litre per coat
DRYING TIME:	SURFACE DRY: 1 hour TOUCH DRY: 4 hours OVERCOATING: 4 hours
PACK SIZE:	1L and 5L
COLOUR RANGE:	Red Oxide, Black, Brown, Green, White and Grey
RELATIVE DENSITY:	1, 28 ±0, 05 kg per litre
VISCOSITY:	100-105 KU
FINISH:	Low sheen
FLASH POINT	Non flammable



GENERAL INFORMATION:

*For spray application consult our Technical Department.

- a) It is important that this product be thoroughly mixed with a flat paddle before use.
- b) 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