



**TDS 1.9**  
**WARRIOR WATER BASED ENAMEL**

**DESCRIPTION:**

Warrior Water Based Enamel is a highly washable, stain resistant, tough, durable acrylic paint with a luxurious gloss finish for interior or exterior use. It has been formulated as a world class environmentally friendlier product with low odour and quick drying properties. Warrior Water Based Enamel is guaranteed for a period of 12 years subject to the terms and conditions of the Warrior Twelve Year Guarantee.

**USES:**

Warrior Water Based Enamel can be used on suitably primed substrates such as steel, window frames, doors, trims and balustrades. Due to its outstanding adhesive properties Warrior Water Based Enamel, is ideal for overcoating previously painted sound surfaces including conventional solvent based alkyd enamels.

**SPECIFICATION OR RECOMMENDED PAINT SYSTEM:**

- a) New Masonry Surfaces: All surfaces must be dry, free of dust, dirt, grease and other surface contamination. Apply one coat of Warrior Water Based Alkali Resistant Plaster Primer and allow to dry for 6 hours.
- b) Previously Painted Masonry Surfaces: Remove by scraping, wire brushing or sanding all soft powdered, blistered, loose or flaking paint. All surfaces should be washed and allowed to dry. All bare patches must be primed with Warrior Water Based Alkali Resistant Plaster Primer and allow to dry for 6 hours. In the case of boards or panels, all metal areas/nail heads, etc. should be spot primed with Warrior Metal Etch Primer and allow to dry for 6 hours. Remove all mould with Warrior Anti-Fungal Wash as per specification. Fill all imperfections with Warrior Ready Mixed Filler as per specifications. Spot prime all filled areas with Warrior Alkali Resistant Plaster Primer and allow to dry for 6 hours.
- c) New Galvanised and ferrous steel surfaces: Degrease surface and then prime with one coat of Warrior Metal Etch Primer and allow to dry for 6 hours.
- d) Wooden Surfaces: Apply one coat of Warrior Pink Wood Primer. Allow to dry for 16 hours.

Finish with at least 2 coats of Warrior Water Based Enamel in colour of choice. Allow 4 hours drying time between coats.

Gloss or semi-gloss surfaces must be lightly sanded with a fine abrasive to provide a good key for subsequent coats. Thereafter wash with sugar soap.

**PROPERTIES:**

APPLICATION:	Brush, Roller and Spray*
CLEANING SOLVENT:	Water
THINNING SOLVENT:	Do not thin - ready for use
SPREADING RATE:	PRIMER COAT: N/A
	TOP COATS: ± 8-10 m <sup>2</sup> per litre per coat
DRYING TIMES:	SURFACE DRY: 1 hour
	TOUCH DRY: 4 hours
	OVERCOATING: 4 hours
SCRUB RESISTANCE:	Washable (>10 000 Oscillations)
PACK SIZE:	1L, 5L, (20L for White & Pastel)
COLOUR RANGE:	White, Pastel, Medium, Deep and Clear colours
RELATIVE DENSITY	1.20kg/l
VISCOSITY:	100-105ku
FLASH POINT:	Non flammable
FINISH:	GLOSS



**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) Do not wash the paint for 7 days after painting.
- c) Reduced gloss levels can be expected on aging.
- 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.

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