



**TDS 4.1**  
**WARRIOR SUPER GLOSS ENAMEL**

**DESCRIPTION:**

Warrior Super Gloss Enamel is a high gloss alkyd based enamel paint, with good opacity and excellent durability. It is a high quality product and if applied correctly, can last for many years.

**USES:**

Warrior Super Gloss Enamel can be used as an interior or exterior coating on a wide range of primed and prepared substrates e.g. wood, steel, masonry, P.V.C. and glass.

**SPECIFICATION OR RECOMMENDED PAINT SYSTEM:**

Careful surface preparation and correct priming/ sealing is essential for a successful finish. All surfaces must be sound, clean and dry. Surfaces must be free of dust, rust, dirt, grease and other surface contamination.

Prime all surfaces as indicated below.

**New Work**

- a) **Masonry Surfaces:** Apply one coat of Warrior Water Based Alkali Resistant Plaster Primer and allow to dry for 24 hours.
- b) **Metal Surfaces**  
Degrease steel and clean galvanised iron with Warrior Galvanised Iron Cleaner and rinse thoroughly. The substrates listed below should be primed as indicated.  
**Ferrous Steel** - One coat of either Warrior One Pack Etch Primer (allow to dry for 4 hours) or Warrior Metal Etch Primer and allow to dry for 24 hours.  
**Galvanised Steel** – One coat of either Warrior One Pack Etch Primer allow to dry for 4 hours or Warrior Galvanised Metal Primer allow to dry for 24 hours.
- c) **Wood** - One coat Warrior Pink Wood Primer and allow to dry for 16 hours.

Finish off with 2 coats of Warrior Super Gloss Enamel to colour of choice. Allow 16 hours drying time between coats.

**Previously Painted Surfaces:**

Remove by scraping, wire brushing or sanding all soft powdered, blistered, loose or flaking paint. Gloss or semi-gloss surfaces must always be sanded down with a fine abrasive to provide a good key for subsequent coats. All surfaces should be washed, rinsed thoroughly and allowed to dry. Surfaces previously coated with acrylic paint should be primed with Warrior Universal Undercoat and allowed to dry for 16 hours.

Prime all bare areas as follows:

**Masonry** – Apply one coat of Warrior Water Based Alkali Resistant Plaster Primer and allow to dry for 24 hours.

**Metal** – Apply one coat of Warrior One Pack Etch Primer and allow to dry for 4 hours.

**Wood** – Apply Warrior Pink Wood Primer and allow to dry for 16 hours.

Finish off with 2 coats of Warrior Super Gloss Enamel to colour of choice. Allow 16 hours drying time between coats.

**PROPERTIES:**

APPLICATION:	Brush, Roller and Spray*
CLEANING SOLVENT:	Mineral Turpentine
THINNING SOLVENT:	Do not thin - ready for use
SPREADING RATE:	PRIMER COAT: N/A TOP COATS: 8 -10m <sup>2</sup> per litre per coat
DRYING TIMES:	SURFACE DRY: 4 hours TOUCH DRY: 16 hours OVERCOATING: 16 Hours
PACK SIZE:	500ml, 1L, 5L, 20L
COLOUR RANGE:	White and full range of Tint Bases (20L White and Pastel only)



**PROPERTIES (CONTINUED):**

SPECIFIC GRAVITY:	± 1, 1 kg per litre
VISCOSITY:	70-75 KU
FLASH POINT:	>35°C
FINISH:	High gloss

**GENERAL INFORMATION:**

\*For spray application consult our Technical Department.

- a) Ensure that each coat of paint is thoroughly dry before the application of the subsequent coat.
- b) It is important that this product be thoroughly mixed with a flat paddle before use.
- c) Warrior Metal Etch Primer and Warrior Galvanised Metal Primer must be overcoated within 7 days.
- d) Not recommended for roofing.
- e) 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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