



GLOSS ENAMEL

PRODUCT DESCRIPTION

A quality long oil alkyd based gloss enamel paint.

PRODUCT FEATURES

Dries to a tough durable finish with good weather resistance. Suitable as a decorative & protective finish for both interior & exterior, steel, timber & masonry substrates.

TECHNICAL INFORMATION

Colour: A standard range of colours as well as Colourvision colours
Appearance: Gloss
Generic type: Long oil alkyd
Total solids: 65 – 68%
Volume solids: ±40%
Viscosity: 78Ku
Spreading rate: 8 - 10m²/litre
D.F.T: 25 – 35 microns
Solvent: Mineral Turpentine
Mix ratio: Single pack ready for use
Packaging: 1 litre, 5 litre & 20 litre & 200 litre on request

SURFACE PREPARATION

All surfaces are to be clean, dry and free from loose paint, oil, grease & other contaminants. Rusted metal must be treated & primed prior to application of Gloss Enamels. Gloss Enamel is designed as a final coat, therefore ensure substrate are primed & undercoated prior to application of Gloss Enamel. Old enamel surfaces should be thoroughly degreased with Sugarsoap, abraded & dust free prior to application of Gloss Enamels.

APPLICATION

Gloss Enamel should be applied to correctly prepared surfaces, e.g

Wood: Pink Wood Primer
Knott Sealer
Universal Undercoat
Gloss Enamel

Masonry: Bonding Liquid or Masonry Primer
Universal Undercoat
Gloss Enamel

Steel: Etch Primer or Q.D. Red Oxide Primer
Universal Undercoat
Gloss Enamel

Galvanised Metal: Etch Primer
Gloss Enamel

Airless spray: Not recommended

Conventional spray: 20 – 25% dilution recommended. Use Mineral Turpentine
Air pressure: 2 – 3 bar
Nozzle orifice: 1.5 – 2mm

Brush and Roller: 10% dilution recommended

Clean up: Use Mineral Turpentine or Lacquer Thinners

ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature: Min. 5°C Max. 45°C
Ambient temperature: Min. 5°C Max. 45°C
Relative humidity: Min.0% Max.85%
Or at least 3°C above Dew point

POT LIFE

Infinite. Air drying after evaporation of Thinners. Do not leave the container open.

DRYING TIME

The drying time is dependant on temperature & ventilation. The higher the temperature & the better the ventilation, the shorter the touch dry & hard dry times.

Substrate Temperature	Touch Dry	Hard Dry
25°C	3 hours	16 hours

OVERCOATING TIMES

10°C	24 hours
15°C:	20 hours
20°C:	16 hours
25°C:	12 hours

All the above are given as guidelines & can not be assumed to be absolute, as variances will result from different film thickness, environment & temperature.

STORAGE AND HANDLING

Store away from sunlight, open flames & severe cold.
Shelf life: 1 year in original sealed containers.
Flash point: 24°C

LIMITATIONS

Applications in excess of 35 microns D.F.T. should be avoided to prevent wrinkling.

SAFETY PRECAUTIONS

Work with PVC gloves, safety glasses & ensure good ventilation. When spraying with Gloss Enamels, work in a well ventilated area & wear a suitable respirator.

KEEPOUTOFREACHOFCHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable. Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.

It is not to be considered a guarantee of the products properties.

For more information contact our Factories:
Western Cape: Tel/Fax: (021) 853-8105 Mpumalanga: Tel: (013) 246-2570 Fax: (013) 246-2573