



# VELVAGLEEM

## PRODUCT DESCRIPTION

A high quality gel form polyurethane alkyd based decorative enamel paint.

## PRODUCT FEATURES

Dries to an attractive satin finish, which is tough, durable & mar resistant. Suitable as a decorative & protective finish for suitably prepared interior & exterior, steel, timber & masonry substrates. This unique polyurethane alkyd formulation imparts thixotropy making it "non-drip" during brush application. Velvagleem is ideal for furniture, doors, skirting boards & wall surfaces in kitchens, bathrooms & any hard wearing area in the home or office.

## TECHNICAL INFORMATION

Colour: White & Colourvision colours  
Appearance: Satin finish  
Generic type: Polyurethane alkyd  
Total solids: 65 ± 3%  
Viscosity: Gel  
Spreading rate: 8 - 10m<sup>2</sup>/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 & free from loose paint, oil, grease & other contamination. Rusted metal must be treated & primed prior to application of Velvagleem enamels. Velvagleem enamel is designed as a final coat, therefore ensure that substrates are primed & under-coated prior to application of Velvagleem enamel. Old enamel surfaces should be thoroughly degreased, using sugar soap or a mild degreaser (O' Grady's water based degreaser). Rinse well with fresh water & abraded to a matt surface prior to application of Velvagleem enamel.

## APPLICATION

Velvagleem enamel is best applied by brush (apply generous full coats to ensure brush marks flow out) to correctly prepared surfaces e.g.

Wood: Pink Wood Primer  
Knott Sealer  
Universal Undercoat  
Velvagleem enamel

Masonry: Bonding Liquid  
Universal Undercoat  
Velvagleem enamel

Steel: Etch/Red oxide/ZCP Primer  
Universal Undercoat  
Velvagleem enamel

Airless spray: Not recommended

Conventional spray: Not recommended

Brush and Roller: Suitable as supplied. Do not dilute

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 dependent on temperature & ventilation. The higher the temperature & the better the ventilation, the shorter the touch dry & hard dry times.

Substrate Temp	Touch Dry	Hard Dry
25°C	4 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: 2 years in original sealed containers.  
Flash point: 25°C

## LIMITATIONS

Stirring & thinning will break down the thixotropic gel structure & impair the non-drip properties. After tinting, product must not be applied within 4 hours to regain its thixotropic quality.

## SAFETY PRECAUTIONS

This product contains flammable materials. Keep away from sparks & open flames. No smoking should be permitted in the area.

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.

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