



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 ² /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.

For more information contact our Factories:

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