

# Technical Data Sheet

Issue Date: June 16

## **EM1503**

### LOW VOC Waterborne Clear

**DESCRIPTION & USES** 

One component, waterborne clear lacquer for use on furniture and fittings of most woods. This waterborne lacquer is fast drying, being especially designed for forced drying, and provides for easy sanding. EM1503 is 'self sealing' with good transparency qualities over dark coloured substrates and delivers a tough and resistant surface finish. EM1503 is low VOC, with a VOC content of 73.8 g/L making it suitable for use in sensitive environments or on projects with emissions restrictions. EM1503 is not designed for use in high wear or wet/moist areas, if required use Two Pack Waterborne (Low VOC) EL4230 & EM4530 – refer to your technical representative.

Recommended

Application:

Wall panelling, furniture, joinery, shopfitting, wardrobe doors, commercial interiors.

#### **DRY FILM PROPERTIES**

Colour: Clear

Gloss: Natural 5%, Matt 10%, Satin 30%

#### **WET PROPERTIES**

Solid content: Approx 36%

Viscosity in drum: 40-50 seconds Ford Cup 4 @ 20°C

**Shelf life:** 6 Months in sealed containers

Frost Sensitive: Yes. Do not store or use in temps below 5°C. Stir well before use

**VOC Content:** 73.8 g/L (from analysis)

#### **APPLICATION**

Method: Spraying

Mixing Ratio: N/A

**Thinning:** Dilute with water if necessary

Pot Life: N/A

**Drying:** Forced drying: 10-15 minutes at 70°C

Sand the first coat to eliminate grain raising

**NOTES** Sand the substrate well before coating

Good ventilation is required for all types of drying Stack only when surface temperature is below 25°C

**FOR INDUSTRIAL USE ONLY** Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

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