

EM1503 – with UV PROHIBITOR

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.

UV PROHIBITOR SPECS This special version of EM1503 is supplied with UV Prohibitor (benzotriazole, triazine UV absorbers & HALS) designed to improve the UV resistance and reduce the discolouration/yellowing of timber veneers (natural, dyed and reconstituted). UV-Absorbers prevent the breakdown of both the coating and the substrate by filtering out the UV rays. HALS stabilizers act as radical scavengers, significantly reducing the effect of UV exposure to both the coating and substrate. As per the manufacturer guidelines, this addition of UV Prohibitor will provide protection to timber substrates for a period of up to 12 months.

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

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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