

EM1157
LOW VOC Waterborne Clear

DESCRIPTION & USES One component, clear waterborne multicoat lacquer for use on furniture and fittings of most woods. This waterborne lacquer gives good chemical resistance, is fast drying and provides for easy sanding. EM1157 is 'self sealing' and has very good transparency over dark coloured substrates, highlighting the natural colour and grain of the substrate. With a VOC content of 60.976g/L it makes EM1157 suitable for use in sensitive environments or on projects with emissions restrictions or low VOC requirements such as IKEA TVOC demands. EM1157 is not designed for use in high wear or wet/moist areas, if required use Two Pack Waterborne (Low VOC) AFL5916/00 or AFL8004/00 or AF60**/A0 – please refer to your technical representative.

Recommended Application: Wall panelling, furniture, joinery, shopfitting, wardrobe doors, commercial interiors.

DRY FILM PROPERTIES

Colour: Clear
Gloss: Matt 10%, Satin 25%

WET PROPERTIES

Solid content: 32 ±1
Viscosity in drum: 60-70 seconds DIN 4 test performed at 23°C
Shelf life: 12 Months in sealed containers
Frost Sensitive: Yes. Do not store or use in temps below 5°C. Stir well before use
VOC Content: 60.976 g/L (5.92% from analysis ISO 11890-2:2006 gas chromatographic method)

APPLICATION

Method: Spraying
Mixing Ratio: N/A
Thinning: Dilute with water if necessary
Pot Life: N/A
Application: 80-110 (g/m²)
Drying: **Forced drying:** 5-10 minutes at 50-55°C
Air drying: 20-30 minutes at 20-25°C

NOTES Sand the substrate well before coating
 Sand the first coat to eliminate grain raising
 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.

LIMITATION OF LIABILITY This data sheet is based on information in Twenty Two Services / Cromax Coatings possession at the Date of Issue above. Later experience may lead to amendments, Users should check with Twenty Two Services / Cromax Coatings to ensure that this data sheet is still current.

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