

EM4530
LOW VOC & NON YELLOWING
Waterborne Two Pack Clear Coating

DESCRIPTION & USES This two component, waterborne transparent coating revolutionises the wood coating industry by ticking all the boxes. EM4530 is LOW VOC meaning it is suitable for use in sensitive environments or projects with restrictions on emissions. Not only does this coating come with environmental benefits it delivers a non-yellowing finish, making it ideal for application on light timbers/veneers and man-made veneers. Furthermore EM4530 is high build with all the durability and appeal of conventional two packs, good transparency qualities over dark coloured substrates, very good surface feel/slipperiness and very good surface hardness. EM4530 can be used as a 'self sealing multi-coat' with good sanding properties or used over sealer EL4230. Production efficiency is assured by very fast curing.

Recommended Application: For use over sealer EL4230 or as a multicoat (self sealing). Furniture, joinery, shopfitting, wardrobe and kitchen doors, commercial interiors.

DRY FILM PROPERTIES

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

WET PROPERTIES

Solid content: Approx 37%
Viscosity in drum: 35 seconds seconds Ford Cup 4 @ 20°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: 72.8 g/L mixed with EV4345 Hardener (from analysis)

APPLICATION

Method: Spraying
Mixing Ratio: EM4530 **10** parts to **1** part EV4345 HARDENER
IMPORTANT: Ensure hardener is mixed in by mechanical stir for 5 minutes
Thinning: Dilute with water if necessary (max 10%)
Pot Life: Approx 2 hours
Drying: Sand to re-coat: After 3 hours at 20°C or 1 hour at 50°C
 Sand the first coat to eliminate grain raising
 Stacking: After 24 hours
Application weight: 100 - 120 g/m2
Notes: If using manmade veneers, ensure raw veneer sanded with max. 150grit sandpaper

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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