

PRODUCT DESCRIPTION

SINGLE COMPONENT SOLVENT BASED CLEAR LACQUER

COPON LS4000 CL has been developed as a hard wearing, moisture resistant clear finish coating.

COPON LS4000 CL is ideally suitable for COPON LS4000, the two component water-borne intumescent clear coating.

Standard Colour Availability: Manufactured only as a clear lacquer in matt, satin and full gloss finish.

GENERAL PROPERTIES

Abrasion	Good abrasion resistance.
Adhesion	Excellent to Copon LS4000
Moisture Resistance	Excellent resistance to atmospheric moisture.

PHYSICAL CONSTANTS

Total Solids Content (Average) by volume	50%
Specific Gravity (Average)	0.92
V.O.C. (As Supplied)	480gm/litre
Film Thickness (Typical)	Wet 60 microns Dry 30 microns
Theoretical Coverage Rate	16.67 sq. metres per litre at 30 microns dft

SURFACE PREPARATION

COPON LS4000 CL must be applied over COPON LS 4000 as soon as the surface of the COPON LS4000 is tack free.

MIXING

Number of Components	Single component material.
Mixing Ratio	Supplied ready for use.

APPLICATION

Conditions for Application	a) Do not apply when the Relative Humidity exceeds 85% or when the surface to be coated is less than 3°C above the dew point. b) Minimum temperature for application is 2°C.
METHOD	COPON LS4000 CL can be applied by brush, roller or spray. Clean all equipment afterwards with COPON SPIRIT WIPE.

DRYING AND CURE TIMES AT 20°C

Touch Dry	2 hours
Hard Dry	16 hours
Minimum Overcoating	4 hours
Maximum Overcoating	2 days
Full Cure	7 days

HEALTH & SAFETY

1. In the wet state COPON LS4000 CL is flammable.
2. Adequate ventilation must be provided during use.
3. Undue contact with the skin should be avoided.

NOTE: Full Health and Safety Data is available from E Wood Ltd.

PACKAGING AND STORAGE

Supplied in 5 litre units.

Use within 2 years of purchase. Store in original sealed containers at temperatures between 5°C and 30°C.

Copon System Recommendations take precedence over individual Copon Product Data sheets and are available on request.



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