



PRODUCT DATA  
**COPON**  
**POLYCOTE UV**  
**CLEAR LACQUER**

### PRODUCT DESCRIPTION

SINGLE COMPONENT SOLVENT BASED MOISTURE CURED POLYURETHANE COATING  
COPON POLYCOTE UV CLEAR LACQUER has been specifically developed as a highly durable UV resistant clear protective finish over a wide range of surfaces.

COPON POLYCOTE UV CLEAR LACQUER is ideal as a clear sealer for wood, concrete and related substrates.

COPON POLYCOTE UV CLEAR LACQUER can also be applied over many different existing coatings, and metallic substrates offering a significant level of 'Ease of Graffiti Removal'.

**Standard Colour Availability:** Manufactured only as a high gloss clear finish.

### GENERAL PROPERTIES

**Adhesion** Excellent to correctly prepared surfaces.

### PHYSICAL CONSTANTS

**Total Solids Content** 51%

**(Average) by Volume**

**Specific Gravity** 0.82

**(Average)**

**V.O.C. (As Supplied)** 442gm/litre

**Recommended Film** Wet 80 microns      Dry 40 microns

**Thickness**

**NOTE:** Thickness to be applied should be agreed between the specifier and the manufacturer dependent on operational performance requirements.

**Theoretical Coverage Rate** 12.7 sq. metres per litre at 40 microns dft

### SURFACE PREPARATION

**Concrete** Surfaces should be free from laitence and other contamination using light abrasive blasting or scarifying.

**Wood** Surfaces should be abraded.

**Existing Coatings** Surfaces should be free from contamination and be lightly abraded. Prior to full application, a trial application should be carried out to check compatibility. All dust and loose material must be removed.

Surfaces should have a maximum moisture contents of 7%

### MIXING

**Number of Components** Single component material.

**Mixing Ratio** Supplied ready for use.

### APPLICATION

**Conditions for Application** Provided the prepared surface is dry and free from condensation or ice, COPON POLYCOTE UV CLEAR LACQUER can be applied at temperatures down to 0°C with no restriction on relative humidity. However COPON POLYCOTE UV CLEAR LACQUER should not be applied during rain / snow or when precipitation is likely to occur before the coating has achieved a 'touch dry' state.

**METHOD** COPON POLYCOTE UV CLEAR LACQUER can be applied by brush or roller. On wooden surfaces the first coat should be allowed to dry, then sanded then a second coat applied.

Clean all equipment after use with COPON PU 71 THINNERS.

(continued overleaf)

## DRYING AND CURE TIMES AT 20°C

Touch Dry	2 hours
Hard Dry	24 hours
Minimum Overcoating	2 hours
Maximum Overcoating	24 hours

## HEALTH & SAFETY

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

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

## PACKAGING AND STORAGE

Supplied in 5 Litre Units.

Use within 12 months of purchase. Store in original sealed containers at temperatures between 5°C and 30°C. Opened containers should be fully used as opened containers have reduced shelf life.

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



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