

# CLEARCOAT

UV Stable Clear Coating

Data Sheet  
No.207

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## CLEARCOAT IS A LIQUID APPLIED, UV STABLE CLEAR COATING

Clearcoat is specifically designed for use on roof glazing. It is formulated using fast drying, solvented, synthetic resins that do not attack plastics.

### 1. APPLICATIONS



- Roof Lights
- Roof Glazing and Framing
- Roof Masonry

### 2. COST BENEFITS

- Flexible, cold applied, rapid & simple application.
- Overcoat in less than 1 hour in ventilated conditions.
- Cold applied, no hot works insurance required
- Tins can be opened and re-sealed with no surface skinning
- Resistant to industrial and environmental pollution

### 3. DURABILITY

Clearcoat protects the roof glazing from further infra red and ultra violet damage,

### 4. TYPICAL PHYSICAL & PERFORMANCE DATA

Form	Clear Liquid
Specific Gravity	1.10
Non Volatile Content	40%
Pack Sizes	15Ltr
Shelf Life	12 Months
Application Temperature Limits	5 to 40°C
Coverage Rate (dependant on substrate)	4 to 6 M <sup>2</sup> / Litre / Coat (2 coats)
Curing Time	1 to 2 hours (in ventilated conditions)
Overcoat Time	1 to 2 hours (in ventilated conditions)
Adhesive Strength	> 1.0N/mm <sup>2</sup>
Elongation BS ISO 37: 2005	>500%
UV Resistance BS 4892	Excellent



QUANTUM

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## 5. SPECIFICATION GUIDANCE

### Substrates Preparation and Cleaning

ALL GLAZING UNITS TO BE COATED SHOULD BE STRONG ENOUGH TO WITHSTAND THE PRESSURE THAT WILL BE APPLIED DURING THE APPLICATION.

- Existing Roof glazing should be sound ,clean and free of loose matter and excess standing water .
- All moss, lichen or fungal growth should be removed . All areas should then be washed with a mild detergent solution.
- All substrates should be free from contamination by any material which could impair adhesion.
- All substrates should be free of excess standing water.
- Metal frames should be cleaned to remove lose rust and mill scale and degreased with Euro Polymers spirit wipe No 2.
- For detailed preparation guidance contact Euro Polymers Technical Department.

### Application

Apply using a Euro Polymers Rapid Application Brushes or a small long haired rollers. The product must not be applied in standing water or freezing conditions or if these conditions are likely to occur before the membrane has dried. Only apply between +5°C - +40°C.

The product should always be applied in two equal coats, the second coat should be applied at right angles to the first, allowing the first coat to dry fully before applying the second. Normal recoat time is 1 to 2 hours in ventilated conditions. Clean tools using Euro Polymers spirit wipe No 1.

### Coverage Rates (Two coat application)

Coverage	Wet Film Thickness (Per Coat)	Dry Film Thickness (Per Coat)
4 to 6 M <sup>2</sup> / Litre / Coat	150 to 250µ	75 to 125µ

### Temperature

Coverage rates can vary with temperature. Avoid storing in cold conditions prior to application.

### Site Testing

These coverage rates are for guidance only. Site application tests are recommended to confirm actual coverage rate.