

# CLADCOAT 1000

Guaranteed Plastisol Coating

Data Sheet  
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## CLADCOAT 1000 IS A LIQUID APPLIED, PLASTISOL COATING

Cladcoat 1000 is specifically designed for use on plastisol cladding applications. It is formulated using synthetic resins and fast drying solvents ensuring the optimum bond to difficult substrates.

Cladcoat 1000 is available in a wide range of colours, including a colour match service, offering limitless design opportunities for refurbishment projects.

Cladcoat 1000 applications offer a 10 Year Guarantee.

### 1. APPLICATIONS



- Cladcoat 1000 is specifically formulated for the refurbishment of Plastisol Cladding.

### 2. COST BENEFITS

- Saves the cost of completely re-cladding.
- 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 inside the can
- Resistant to industrial and environmental pollution

### 3. DURABILITY

Cladcoat 1000 protects the cladded surface from further infra red and ultra violet damage, thermal movement and heat build up whilst resisting industrial and environmental pollution.

Cladcoat 1000 should be inspected annually as part of a regular maintenance program. When subjected to normal service conditions, Cladcoat 1000 should not need to be recoated for ten years.

### 4. TYPICAL PHYSICAL & PERFORMANCE DATA

Form	Coloured Liquid
Standard Colours	Produced to order
Specific Gravity	1.00
Non Volatile Content	45%
Pack Sizes	15Lt
Shelf Life	6 Months
Application Temperature Limits	5 to 40°C
Coverage Rate (dependant on substrate)	4 to 6 M <sup>2</sup> / Litre / Coat
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	> 250%
UV Resistance	Excellent



QUANTUM

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## 5. SPECIFICATION GUIDANCE

### Substrates Preparation and Cleaning

- All moss, lichen or fungal growth should be removed. A fungicidal wash can be used if required. This must be done prior to the complete washing down of all surfaces.
- Thoroughly wash the entire area to be treated with a mild detergent solution to ensure all dirt, chalk deposits, oil and grease residues are removed. Fresh water rinse and allow to dry.
- Treat or remove any corrosion or damaged areas;
- Most corrosion occurs at the sheet ends, sides and overlaps. Remove using mechanical abrasive tools to achieve a bright metal substrate. Feather back the plastisol until sound.
- Remove any white zinc salts by dry abrading using nylon scouring pads.
- Remove any lifted or curled plastisol using mechanical abrasive tools. Feather back until sound.
- Ensure all substrates are clean, dry and free from oil, grease or other contaminants before applying any product.
- For a more detailed preparation guidance contact Euro Polymers Technical Department.

### Priming

Patch prime any areas that have been treated for corrosion or degradation with Eurotec Universal Primer. Priming is not usually necessary for the main area, however any subsequent repairs might require some treatment prior to application. Contact Euro Polymers for technical assistance.

### Application

The product should be stirred well before use.

Apply using a airless spray, a Euro Polymers Rapid Application Brush or short haired rollers.

The product must not be applied to wet substrates or in freezing conditions or if these conditions are likely to occur before the membrane has dried. Only apply between +5°C - +40°C.

The product is usually be applied in one coat. A second coat may be required dependant on method of application, colour and opacity and substrate profile. If applying an additional coat allow the first to thoroughly dry prior to application of the second.

Normal recoat time is 2 hours in ventilated conditions.

### Coverage Rates

4 to 6 M<sup>2</sup> / Litre / Coat to achieve a dry film thickness of 80 microns.

