

## TECHNICAL DATA SHEET

# Cladding Paint System

Reference	Cladcoat Single Pack Primer	Cladcoat
Purpose/Uses	<i>For use on oxidised, galvanised surfaces and as a reassurance primer.</i>	<i>Permanent system for external refurbishment &amp; protection of metal cladding and other surfaces.</i>
Colour	<i>Light Grey</i>	<i>Any RAL or BS Colour. Std: Goosewing Grey</i>
Application	<i>Brush or Roller</i>	<i>Brush/Roller/Airless Spray Apply two or more coats to leave a smooth, even &amp; patch free finish</i>
Volume Solids	<b>50%</b>	<b>52%</b>
Recommended Film Thickness	<b>c50 microns dry film</b>	<b>150-200 microns dry film (per coat)</b>
Coverage Rate	<i>Up to 15 sq metres per litre</i>	<b>Approx. 7-8 sq metres per litre</b>
Drying Time	<i>Dries in approximately 30 minutes depending on temperature and air flow</i>	<i>Dries in approximately 30 minutes depending on temperature and air flow</i>
Brush wash	<i>Water</i>	<i>Water.</i>
Weight per Litre	<b>1.2 kg</b>	<b>1.2 kg</b>
Flash Point	<b>&gt;100°C</b>	<b>&gt; 100° C</b>
V.O.C.	<b>VOC &lt;3%</b>	<b>Low VOC (&lt; 1%)</b>
Finish	<i>Matt</i>	<i>Semi-Gloss</i>
Application Temperature	<b>5° C to 40° C (Optimum 15° C to 30° C) Primer and Topcoat</b>	
Considerations	<i>Supplied ready for use. DO NOT THIN.</i>	<i>Topcoat supplied ready for use DO NOT THIN</i>
Surface Preparation	<i>Thoroughly clean existing finishes. Unstable finishes to be removed. Unoxidised galv surfaces will benefit from a mordant solution treatment</i>	<i>All surfaces must be clean and thoroughly dry, particularly at joints. Solvent clean primed surfaces. Additional primers may be required for galvanised surfaces</i>

### FOR PROFESSIONAL USE ONLY

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The LIQUASIL logo features a stylized blue water drop icon to the left of the brand name "LIQUASIL" in a bold, black, sans-serif font.A photograph of a large industrial building with a corrugated metal facade. The building is painted with a light grey cladding paint. A window with a dark frame is visible on the side. The sky is blue with some clouds. The image is partially overlaid with a blue geometric shape in the bottom left corner.

## Cladding Paint

INDUSTRIAL CLADDING SYSTEM

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## Application Method

# Cladcoat Cladding Paint

If any fungal growth, algae or mould is present, treat with Liquasil Anti-Fungicidal Wash.

Wash down all surfaces to be coated using high pressure jet wash to remove all surface contamination, dirt, oil and grease.

Loosely adhered coatings and finishes must be removed as far as reasonably practicable and contractors should satisfy themselves that remaining residue is stable and feathered back to a solid edge.

Areas of corrosion should be mechanically cleaned to ISO 8501-12007 / st3 standard, take care not to polish the surface, remove all dust and debris.

Treat cut edge and spot corrosion, if present, with Liquasil SWT Primer at wet film weight of 120 microns, overlapping sound galvanising and existing coatings by 50mm, allow to dry.

Remove all zinc salts if present by dry abrasion using scotch bright pads or similar, remove dust.

For optimal performance, all surfaces can be primed with Liquasil Cladcoat Primer, but in all cases, bare galvanised surfaces must be primed to achieve a dry film thickness of 50 microns.

Apply 2 x full coats of Cladcoat at wet film weight of approximately 100-150 microns each, to achieve a finished dry film thickness of 150-200 microns.

Application Methods: Brush, Roller or Airless Spray



Surface Preparation

Cladcoat Primer

Completed Installation

## Sundry Components

Liquasil Solvent Wipe | Liquasil Fungicidal Wash | Liquasil Detergent Wash  
Liquasil Cladcoat Primer | Liquasil SWT Primer

Cladcoat is a flexible, water-based, acrylic multi-surface protective coating for use on vertical cladding

If applied in accordance with the instructions, Cladcoat will provide a service life of up to 15 years depending on environmental conditions, building use and proximity to coastal areas.

## Installation Notes

The installer must conduct adhesion tests on all substrates before coating large areas, to satisfy themselves that the product(s) are suitable for the surface to which it is being applied.

Product must not be thinned.

Equipment can be cleaned with water.

Promptly replace lids on any unused Cladcoat product remaining in tins to avoid gelling.

Do not apply at temperatures below 5°C or in humid conditions.

## Spraying Cladcoat

Tested Spray Equipment: Wagner SF23 plus electric spray unit

Spray tip: 15/50 (15 thou / 50 degree)

Spray equipment should be free of any solvent and flushed with water before using Cladcoat. (The presence of solvent can break the Cladcoat into its component parts and leave residue that is very difficult to remove from spray equipment).

Cladcoat should not be left in the spray equipment for any length of time and must not be left under static pressure for long periods.

Long periods of static pressure can cause coalescence of the Cladcoat within the equipment. In this state the Cladcoat does not wash with water or solvent.

Short dwell periods for breaks and lunch are acceptable. Equipment should be flushed with water at day end.

Cladcoat can be made in any RAL or BS colour but orders must be pre-paid and cannot be cancelled.

Please allow at least 10 working days for delivery.

