



CL 9700 POWER WASH PRIMER

Recommended Use

CL 9700 is a single pack based on modified butyral polyvinyl resins and non toxic pigments. CL 9700 is designed to use as an universal quick drying primer that allows a temporary protection and good adhesion of subsequent coatings on aluminium and galvanized surfaces (new and aged).

CL 9700 can be overcoated with single pack and two pack products.

Performance

- Excellent adhesion to non ferrous metals and galvanized steel.
 - Moderate resistance to moisture.
 - Moderate resistance to chemicals (acid and alkali).
 - Moderate resistance to weather.
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Physical Properties

Volume Solids	12%
Theoretical Coverage	5.98 – 8.0 m ² /litre @ 15-20 microns DFT
Type	One components
Packing Ratio	None
Colour Availability	Yellow, Light Grey.
Flash point	60°C
Recommended Thickness	15-20 microns DFT

Surface Preparation

Non Ferrous Metal

Remove all wax, oil and grease by solvent cleaning in accordance with the guideline given by SSPC-SP1. A dry abrasion using abrasive paper will improve subsequent adhesion and ensure removal of all surface contaminants. The surface to be coated must also be clean and dry.

Galvanized Steel or Zinc Metal Spray

Ensure that only white zinc and other surface contaminants are removed by abrading with abrasive paper or suitable mechanical tools.

Remove all wax, oil and grease by solvent cleaning in accordance with the guideline given by SSPC-SP1. The surface to be coated must also be clean and dry.

Practical Application

	Airless Spray	Conventional Spray	Brush	Roller
Dry	15-20	15-20	15-20	15-20
Wet	125-167	125-167	125-167	125-167

Average Drying Time

Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15°C	30 minutes	2 hours	2 hours	Indefinite
25°C	20 minutes	1 hours	1 hours	Indefinite
35°C	10 minutes	1/2 hours	1/2 hours	Indefinite

Application Data

Application Methods Brush, Roller, Airless and Conventional spray may be used.

Mixing ratio (by volume) None

Airless Spray
 Nozzle Size : 0.33-0.43mm (13-17 thou)
 Fan Angle : 40°
 Operating Pressure : 110-150 kg/cm² (1600-2100 psi)

Conventional Spray
 Nozzle Size : 1.27mm (50 thou)
 Atomising Pressure : 3.5 kg/cm² (50 psi)
 Fluid Pressure : 0.7-1.0 kg/cm² (10-15 psi)

Brush / Roller This product is suitable for brush or roller application.



Application method



65° spraying tip



Practice proper cleaning

Application Conditions and Overcoating

This product should preferably be applied at temperature in excess of 10°C. In conditions of high relative humidity i.e. 80-85%, good ventilation conditions are essential. Substrate should be at least 3°C above the dew point. At application temperature below 10°C, drying and curing time will be significantly impaired.

Application at temperature below 5°C is not recommended.

HEALTH AND SAFETY

Consult Chemical Safety Data Sheet for information on safe handling and application of this product.



Keep seal tight



Secure upright



Wear proper protection



Practice proper disposal