



# CL 9720 ALKYD ANTI CORROSIVE PRIMER

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## Recommended Use

CL 9720 is a high build single pack quick drying Alkyd Anti-Corrosive Primer Pigmented with Zinc Phosphate and micaceous iron oxide pigment with dry heat resistance up to 175°C.

CL 9720 is designed to use a post fabrication primer in new construction for either conventional or chlorinated rubber systems.

CL 9720 suitable as a primer for both interior and exterior conditions in moderately aggressive environments. It can be applied as surface tolerant alkyd primer to most surfaces and capable of withstanding dry heat up to 175°C.

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## Performance

- Excellent anti-corrosive property
  - Good resistance to moisture
  - Moderate resistance to aliphatic solvent
  - Good resistance to abrasion and weather
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## Physical Properties

Volume Solids	47%
Theoretical Coverage	6.3 m <sup>2</sup> /litre @ 75 microns DFT
Type	One components
Packing Ratio	None
Colour Availability	Natural Red Oxide or Green.
Flash point	36°C
Recommended Thickness	75 microns DFT

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## Surface Preparation

### Steel

Remove all wax, oil and grease by solvent cleaning in accordance with the guideline given by SSPC-SP1.

Soluble salt, dirt and dust must be removed prior to coating. Dry brushing should be sufficient. A fresh water wash must be followed to remove all soluble salts.

Mechanically clean the surface using hand and power tools to a minimum standard of St.2 (ISO8501-1:1988) or SSPC-SP2 to avoid polishing the surface.

## Practical Application

	Airless Spray	Conventional Spray	Brush	Roller
Dry	75	75	30	30
Wet	160	160	64	64

## Average Drying Time

Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
15°C	2 hours	24 hours	24 hours	Indefinite
25°C	1 hours	12 hours	16 hours	Indefinite
35°C	1/2 hours	6 hours	8 hours	Indefinite

## Application Data

Application Methods Brush, Roller, Airless and Conventional spray may be used.  
 Mixing ratio (by volume) None

Airless Spray  
 Nozzle Size : 0.43-0.54mm (17-21 thou)  
 Fan Angle : 40°  
 Operating Pressure : 110-150 kg/cm<sup>2</sup> (1600-2100 psi)

Conventional Spray  
 Nozzle Size : 1.27mm (50 thou)  
 Atomising Pressure : 3.5 kg/cm<sup>2</sup> (50 psi)  
 Fluid Pressure : 0.7-1.0 kg/cm<sup>2</sup> (10-15 psi)

Brush / Roller  
 This product is suitable for brush or roller application.  
 Application of more than one coat may be necessary to give equivalent dry film thickness to a single spray applied coat.



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