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## CHLORINATED RUBBER ZINC PRIMER MZ70

### PRODUCT DESCRIPTION

Chlorinated rubber primer which gives high cathodic protection with 70% metallic zinc in the dry film. It exhibits superb adhesion and anti-corrosion properties in extreme environments. This product can be applied down to 0°C.

### USES

For new construction and repair work on superstructures, steel fabrications etc. where a chlorinated rubber finish is to be used and maximum corrosion resistance is required.

### TECHNICAL PROPERTIES

<b>Colour</b>	Grey		
<b>Finish</b>	Matt		
<b>Curing Agent</b>	n/a		
<b>Mix Ratio</b>	n/a		
<b>Specific Gravity</b>	1.967		
<b>Volume Solids</b>	37%		
<b>Recommended Film Thickness</b>	100µm WFT / 37µm DFT		
<b>Theoretical Spreading Rate</b>	10 m <sup>2</sup> /litre		
<b>Application Method</b>	Brush, Roller, Spray		
<b>Flash Point</b>	27°C		
<b>VOC</b>	545 g/litre		
<b>Drying Times</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
Touch Dry	2 hours	1 hour	30 minutes
Hard Dry	6 hours	3 hours	1 ½ hours
Minimum Overcoat	12 hours	6 hours	3 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

### CERTIFICATION/APPROVALS

**RECOMMENDED SYSTEMS** Chlorinated rubber finishes

### SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Blast clean to a minimum SA2 and prime within 2 hours.

## PRODUCT APPLICATION

<b>Mixing</b>	Stir thoroughly before use, and periodically during application.
<b>Thinners</b>	Thinner No.4
<b>Brush</b>	Use as supplied
<b>Roller</b>	Use as supplied
<b>Conventional Spray</b>	Thin up to 10% with Thinner No.4 Use 40-50 psi pressure and 1.8 mm diameter nozzle.
<b>Airless Spray</b>	Thin with max. 5% Thinner No.4 Use tip 0.48-0.59 mm, 65-80° angle and 2000-2500 psi pressure.
<b>Air Assisted Airless Spray</b>	Thin up to 5% Thinner No.4 Use 1000-1500 psi pressure and 1.4-1.8 mm diameter nozzle.
<b>Cleaner</b>	Thinner No.4
<b>Cleanup Considerations</b>	All equipment should be cleaned immediately after use with Thinner No.4 It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied. Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

## HEALTH, SAFETY & ENVIRONMENTAL

This product must be used in accordance with the Material Safety Data Sheet supplied by Spencer Coatings Limited.  
The user must observe local health, safety and environmental regulations when using this product.  
Consult Spencer Coatings Limited if there are any concerns over the suitability of this product.

## PACK SIZES

1 litre, 2.5 litre

## PACK WEIGHTS

1 litre : 2.1 kg. 2.5 litre : 5.2 kg.

## STORAGE CONDITIONS

Store away from extremes of temperature.  
Shelf life 6 months in unopened tins.  
Ensure water contamination is avoided.

## LIMITATIONS

Do not apply when RH exceeds 88% or the surface is less than 2°C above dew point.  
CR systems should not be used on surfaces subject to temperatures greater than 60°C or be allowed contact with oils and solvents.

## DISCLAIMER

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It is the user's responsibility to ensure that this sheet is current prior to using the product.