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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

Colour	Grey
Finish	Matt
Curing Agent	n/a
Mix Ratio	n/a
Specific Gravity	1.967
Volume Solids	37%
Recommended Film Thickness	100µm WFT / 37µm DFT
Theoretical Spreading Rate	10 m ² /litre
Application Method	Brush, Roller, Spray
Flash Point	27°C
VOC	545 g/litre

Drying Times	10°C	20°C	30°C
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

Paco systems
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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

Mixing	Stir thoroughly before use, and periodically during application.
Thinners	CR Thinner
Brush	Use as supplied
Roller	Use as supplied
Conventional Spray	Thin up to 10% with CR Thinner. Use 40-50 psi pressure and 1.8 mm diameter nozzle.
Airless Spray	Thin with max. 5% CR Thinner. Use tip 0.48-0.59 mm, 65-80° angle and 2000-2500 psi pressure.
Air Assisted Airless Spray	Thin up to 5% CR Thinner. Use 1000-1500 psi pressure and 1.4-1.8 mm diameter nozzle.
Cleaner	CR Thinner
Cleanup Considerations	All equipment should be cleaned immediately after use with CR Thinner. 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 and 2.5 litres. (2 & 5Kg respectively)

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.

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