

CHLORIPHOS PRIMER

PRODUCT DESCRIPTION

A medium to high build chlorinated rubber primer with a high degree of corrosion resistance for outstanding performance on ferrous structures in aggressive environments. This product is highly impervious to water.

USES

As part of the chlorinated rubber system, Chloriphos gives ideal anti-corrosive properties to metalwork, superstructures, hulls and agricultural equipment where high humidity and aggressive exposure conditions are present. This product can be applied down to 0°C.

TECHNICAL PROPERTIES

Colour	Light Grey, White, Red Oxide		
Finish	Slight Sheen		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	1.26		
Volume Solids	38%		
Recommended Film Thickness	100-185µm WFT / 38-70µm DFT		
Theoretical Spreading Rate	5.5-10 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	39°C		
VOC	535 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	3 hours	1 ½ hours	30 minutes
Hard Dry	6 hours	4 hours	2 hours
Minimum Overcoat	10 hours	6 hours	3 hours
Maximum Overcoat	24 hours	24 hours	24 hours

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

Chlorinated rubber finishes

SURFACE PREPARATION

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

PRODUCT APPLICATION

Mixing	Stir well before use.
Thinners	Thinner No.4
Brush	Use as supplied or add a small amount of thinner.
Roller	Use as supplied or add a small amount of thinner.
Conventional Spray	Thin up to 10% with Thinner No.4 Use 40-50 psi pressure and 1.8 mm diameter nozzle.
Airless Spray	Thin up to max. 5% Thinner No.4 Use tip 0.48-0.59 mm, 65-80° angle and 2000-2500 psi pressure.
Air Assisted Airless Spray	Thin up to 5% Thinner No.4 Use 1000-1500 psi pressure and 1.4-1.8 mm diameter nozzle.
Cleaner	Thinner No.4
Cleanup Considerations	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

5 litre.

PACK WEIGHTS

5 litre: 6.3 Kg.

STORAGE CONDITIONS

Store away from extremes of temperature.

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 into 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.