

PLICOTE ZINC PHOSPHATE PRIMER

PRODUCT DESCRIPTION

A medium build acrylated rubber primer with good corrosion resistance on ferrous structures. For use in aggressive chemical, U.V. and marine environments.

USES

When aggressive exposure conditions prevail, Plicote Zinc Phosphate Primer as part of the Plicote Acrylated Rubber System gives ideal anticorrosive properties to metalwork, superstructures, hulls and agricultural equipment. Can be applied down to 0°C. Due to the mild solvent content, this product is ideal for overcoating and repairing previously painted surfaces with minimal risk of film softening.

TECHNICAL PROPERTIES

Colour	Light Grey and Dark Grey		
Finish	Slight Sheen		
Curing Agent	-		
Mix Ratio	-		
Specific Gravity	1.16		
Volume Solids	42%		
Recommended Film Thickness	120 μ WFT / 50 μ DFT		
Theoretical Spreading Rate	8 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	38°C		
VOC	454 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	3 hours	1.5 hours	45 minutes
Hard Dry	7 hours	4 hours	3 hours
Minimum Overcoat	9 hours	6 hours	4 hours
Maximum Overcoat	Normally single coat application is used.	Normally single coat application is used.	Normally single coat application is used.

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS Plicote 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. Apply product as required up to correct DFT.

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PRODUCT APPLICATION

Mixing	Stir thoroughly before use.
Thinners	Thinner No.7
Brush	Apply unthinned.
Roller	Apply unthinned.
Conventional Spray	Thin with up to 10% Thinner No.7 Use 40-50 psi pressure and 1.8mm diameter nozzle.
Airless Spray	Thin with maximum 5% Thinner No.7 Use tip 0.48-0.59mm, 65-80° angle and 2000-2500 psi pressure.
Air Assisted Airless Spray	Thin with up to 10% Thinner No.7 Use 1000-1500 psi pressure and 1.8mm diameter nozzle.
Cleaner	Thinner No.7
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.7 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.
The user must observe local health, safety and environmental regulations when using this product.
Consult if there are any concerns over the suitability of this product.

PACK SIZES

5 litre

PACK WEIGHTS

5 litre : 5.8 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. Plicote systems should not be used on surfaces subject to temperatures greater than 60°C or be allowed contact with oils and solvents.

DISCLAIMER

The information given in these specifications and technical advice - whether verbal, or in writing or by way of trials is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application, use and processing of the products are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. The information contained in these data sheets is liable to modification from time to time in the light of experience and our policy of continuous development.

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

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