

RYLARD

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RYLARD PREMIUM PRIMER

PRODUCT DESCRIPTION

A two pack polyamide cured epoxy primer with highly effective anticorrosion properties, designed for application to blasted steel in pre and post fabrication stages and as a maintenance primer for mechanically cleaned steel in exposed and aggressive environments. This product is also moisture tolerant.

USES

Versatile fabrication and maintenance primer for narrow boats where good value but effective protection is required. Can be left for up to six months before overcoating with Rylard Premium Enamel.

TECHNICAL PROPERTIES

Colour	White, Light Grey		
Finish	Matt		
Curing Agent	Rylard Premium Primer Curing Agent		
Mix Ratio	4 parts Base to 1 part Curing Agent by volume		
Specific Gravity	1.32		
Volume Solids	42%		
Recommended Film Thickness	59-95 μ WFT / 25-40 μ DFT		
Theoretical Spreading Rate	10-17 m ² /litre		
Application Method	Spray		
Flash Point	Base: 24°C, Curing Agent: 24°C		
VOC	500 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	1 hour	30 minutes	20 minutes
Hard Dry	8 hours	6 hours	4 hours
Minimum Overcoat	2 hours	1½ hours	1 hour
Maximum Overcoat	6 months	6 months	6 months
Fully Cured	5 days	3 days	2 days

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS Rylard Premium Enamel

SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Blast clean to a minimum SA 2½ and prime within 2 hours.

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PRODUCT APPLICATION

Mixing	Mix 4 litres Base with 1 litre Curing Agent. Allow 30 minutes before application. Pot life 20 hours @ 20°C.
Thinners	Do not thin.
Brush	Only small touch up areas should be painted, two coats will normally be required to achieve film build
Roller	Only small touch up areas should be painted, two coats will normally be required to achieve film build
Conventional Spray	Do not thin. Use 40-50 psi pressure and 1.4-1.8 diameter nozzle.
Airless Spray	Do not thin. Use tip 0.48-0.59mm, 65-80° angle and 1800-2300 psi pressure. A single coat application is usually possible to achieve required wet film build.
Air Assisted Airless Spray	Do not thin. Use 1.4-1.8mm diameter nozzle and 1000-1500 psi pressure.
Cleaner	Thinner No.5
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.5 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 Mainline Building Products Limited. The user must observe local health, safety and environmental regulations when using this product. Consult Mainline Building Products Limited if there are any concerns over the suitability of this product.

PACK SIZES

5 and 25 litre composite.

PACK WEIGHTS

5 litre: 6.2 kg.

25 litre: 31 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.

Do not apply below 5°C.

This product has some moisture tolerance.

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