

RYLARD

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RYLARD ONE PACK POLYURETHANE VARNISH

PRODUCT DESCRIPTION

A high quality, medium build varnish based on a polyurethane modified alkyd resin. The product has good through drying and fast re-coat properties, excellent gloss and offers a superb long life finish with good weathering, chemical and chip resistance. Heat stable up to 150°C.

USES

The incorporation of polyurethane resins in the formulation gives improved water, moisture and scuff resistance compared to traditional yacht and boat varnishes, making these materials ideal for use in galleys and other areas of high maintenance. May be applied over conventional stoppers or varnish.

TECHNICAL PROPERTIES

Colour	Clear		
Finish	Full Gloss		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	0.92		
Volume Solids	44%		
Recommended Film Thickness	70-90µm WFT / 30-40µm DFT		
Theoretical Spreading Rate	11-14 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	28°C		
VOC	440 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	2 hours	1 hour	40 minutes
Hard Dry	9 hours	6 hours	4 hours
Minimum Overcoat	14 hours	12 hours	8 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Pre-sand all timbers, finishing with minimum 180 grit sand paper. Thoroughly remove all sanding dust.

For new work, apply a sealer coat thinned with equal parts Thinner No. 3. One sealer coat followed by three full coats of varnish, flatted down between coats with 360 or 400 wet or dry paper with water, are recommended.

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PRODUCT APPLICATION

Mixing	Stir thoroughly before use.
Thinners	Thinner No.3
Brush	Thin only where used as a sealer coat.
Roller	Thin only where used as a sealer coat.
Conventional Spray	Thin up to 20% Thinner No.3
Cleaner	Thinner No.3
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.3 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

0.75 litre, 2.5 litre

PACK WEIGHTS

0.75 litre: 0.815 Kg

2.5 litre: 2.580 Kg

STORAGE CONDITIONS

Store away from extremes of temperature. Shelf life 2 years in unopened containers.

LIMITATIONS

Do not apply when RH exceeds 88% or the surface is less than 2°C above dew point.

Drying will be affected in cold conditions.

Minimum application temperature 10°C.

Not recommended over teak or other oiled timbers or surfaces.

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 Mainline 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.