

MARINE VARNISH

PRODUCT DESCRIPTION

A phenolic modified alkyd based varnish with superb weather resistance, gloss and flexibility both internally and externally. Gives tougher and more waterproof films than normal varnishes and is ideal for marine environments.

USES

On all interior and exterior woodwork either domestic, industrial or marine. Ideal for boats, stain-treated exposed doors, wall boards and maintenance of previously varnished surfaces.

TECHNICAL PROPERTIES

Colour	Clear		
Finish	Full Gloss		
Curing Agent	-		
Mix Ratio	-		
Specific Gravity	0.88		
Volume Solids	36%		
Recommended Film Thickness	97 μ WFT / 35 μ DFT		
Theoretical Spreading Rate	10 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	39°C		
VOC	490 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	10 hours	6 hours	4 hours
Hard Dry	16 hours	12 hours	9 hours
Minimum Overcoat	24 hours	16 hours	12 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS Microflex Range

SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. On new wood sand surface and dust off. Apply one coat of varnish thinned 10% with Thinner No.3 and allow to dry. Lightly sand and dust off before applying 1 or 2 coats. Old varnished areas should be stripped well back then treated as new wood. For maximum protection externally, a pre-coat of Microflex Wood Treatment can be used to provide a U.V. barrier against the damaging effects of sunlight.

PRODUCT APPLICATION

Mixing	Ready for use.
Thinners	Thinner No.3
Brush	Thin with up to 10% Thinner No.3 for application onto new wood. Apply 2-3 coats to prepared wood depending on durability required. Apply one coat to previously varnished but sound surfaces.
Roller	Thin with up to 10% Thinner No.3 for application onto new wood. Apply 2-3 coats to prepared wood depending on durability required. Apply one coat to previously varnished but sound surfaces.
Conventional Spray	Thin with up to 5% Thinner No.3. Use 25-35 psi pressure and 1.4-1.8 mm diameter nozzle.
Airless Spray	Do not thin. Use tip 0.28-0.38 mm, 50-65° angle and 2000 psi pressure.
Air Assisted Airless Spray	Thin with up to 5% Thinner No.3 Use 1000-1500 psi pressure and 1.4-1.8 diameter nozzle.
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 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, 2½ and 5 litre

PACK WEIGHTS

1 litre: 0.88 kg.

2½ litre: 2.2 kg.

5 litre: 4.4 kg.

STORAGE CONDITIONS

Store away from extremes of temperature.

LIMITATIONS

Not recommended for seating areas.

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.

DISCLAIMER

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