

Yacht Primer

Primers

Conventional Above Water Primer for Wood, Steel and Alloy



PRODUCT DESCRIPTION

Quick drying conventional primer for wood, steel and aluminium/alloy above the water. Pigments contain aluminium flake to provide an anti-corrosive protective barrier.

PRODUCT INFORMATION

Colour	YPA275-Grey
Finish	Matt
Specific Gravity	1.33
Volume Solids	47%
Typical Shelf Life	2 yrs
VOC (As Supplied)	411 g/lit
Unit Size	750 ml 2.5 Lt

DRYING/OVERCOATING INFORMATION

	Drying							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Touch Dry	3 hrs		2 hrs		1 hrs		30 mins	

	Overcoating							
	Substrate Temperature							
Overcoated By	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Pre-Kote	24 hrs	5 days	18 hrs	4 days	12 hrs	3 days	8 hrs	1 days
Yacht Primer	24 hrs	5 days	18 hrs	4 days	12 hrs	3 days	8 hrs	1 days

Note: If maximum overcoating times are exceeded, sand using 180 grade paper.

APPLICATION AND USE

Preparation

WOOD Sand smooth with 80-180 and then 280 grade paper. Remove sanding dust by brushing, dusting and wiping. If wiping with solvent then allow to dry completely before applying the first coat. Apply 1 coat of Yacht Primer thinned 10-15% with Thinners No.1 to ensure penetration and adhesion.

OILY WOODS e.g. Teak Ensure that the surface is thoroughly degreased. Thinner No.1 is recommended. Sand smooth with 80-180 and then 280 grade paper. Remove sanding dust by brushing, dusting and wiping. If wiping with solvent then allow to dry completely before applying the first coat.

STEEL Degrease with solvent or Super Cleaner. Gritblast to Sa 2½ - near white metal surface. If gritblasting is not possible, grind the metal surface with 24-36 grit abrasive discs to a uniform, clean, bright metal surface with a 50-75 microns anchor pattern. Use angle grinder on small areas. Clean thoroughly and allow to dry.

ALUMINIUM Degrease with solvent or Super Cleaner. Sand well using 24-120 grade (aluminium compatible) paper. Coarser grades are recommended to achieve optimum adhesion. Clean thoroughly and allow to dry. Apply the first coat of Yacht Primer as soon as possible (within 8 hours).

ZINC/GALVANISED STEEL Degrease with solvent or Super Cleaner. Sand well using 60-120 grade paper. Clean thoroughly and allow to dry.

Method

Apply 4 coats. If maximum overcoating interval is exceeded, sand using 180 grade paper. If filling is required, use Watertite after the first coat of Yacht Primer has been applied. Ensure all dust is removed before painting.

Hints

Mixing Stir well before use.

Thinner YTA800 Thinner No.1 (Thinner No.10 for spraying)

Cleaner YTA800 Thinners No.1

Ventilation and Humidity Control Apply in dry, well ventilated conditions.

Airless Spray (Professional spray application only) Pressure: 180 bar. Tip Size: 1365-1580.

Conventional Spray (Professional spray application only) For conventional spray application, reduce viscosity using Thinners No. 10 to 20 - 24 seconds, BS4. Pressure: 3-4 bar. Tip Size: 1.4-1.8 mm.

Some Important Points

Formulated for exterior use.

Product temperature should be minimum 5°C/41°F and maximum 35°C/95°F.

Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F.

Substrate temperature should be minimum 5°C/41°F and maximum 35°C/95°F.

Compatibility/Substrates

Suitable for all substrates specified. Do not overcoat with 2-component solvent-based products.

Please refer to your local representative or visit <http://www.yachtpaint.com> for further information.

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Number of Coats	4
Coverage	(Theoretical) - 10.5 m ² /lt by spray, 13.3 (m ² /lt) by brush. (Practical) - 6.3 m ² /lt by spray, 12.0 (m ² /lt) by brush.
Recommended DFT per coat	35 microns dry by brush / roller, 45 microns dry by spray
Recommended WFT per coat	75 microns wet by brush / roller, 95 microns wet by spray
Application Methods	Brush, Roller, Conventional Spray, Airless Spray (Professional spray application only)

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	GENERAL INFORMATION: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Yacht Primer to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight. TRANSPORTATION: Yacht Primer should be kept in securely closed containers during transport and storage.
Safety	GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line. DISPOSAL: Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal. Remainders of Yacht Primer cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.
IMPORTANT NOTES	<i>The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.</i>

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