

Yacht Primer

Primers

Fast Drying General Purpose Primer



PRODUCT DESCRIPTION

A fast drying single pack general purpose primer. For application to Timber, Polyester, Vinylester, Epoxy, Steel and Aluminium above the waterline only, prior to the application of a single pack undercoat.

- * Quick drying
- * Can be applied by brush, roller or spray
- * Easy sanding
- * Easy clean up

PRODUCT INFORMATION

Colour	YPA315-Grey
Finish	Matt
Specific Gravity	1.3
Volume Solids	48%
VOC (As Supplied)	405 g/lit
Unit Size	500 ml, 1 lt, 4 lt

DRYING/OVERCOATING INFORMATION

	Drying							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Touch Dry	4 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
Bilgekote	32 hrs	4 days	16 hrs	2 days	8 hrs	24 hrs	4 hrs	16 hrs
Pre-Kote	32 hrs	4 days	16 hrs	2 days	8 hrs	24 hrs	4 hrs	16 hrs
Yacht Primer	16 hrs	4 days	8 hrs	2 days	4 hrs	24 hrs	2 hrs	16 hrs

Note: If maximum overcoating time is exceeded, sand with 180-220 grade wet or dry paper.

APPLICATION AND USE

Preparation

STEEL Thoroughly degrease with a suitable thinner/cleaner using the 2 cloth method prior to carrying out any mechanical cleaning. Blast damaged or corroded areas to near white metal surface as per AS1627.4 Class 2.5. If blasting is not possible, grind with 24-36 grade (grit) discs to a uniform, clean, bright metal surface with a 50-75 microns anchor pattern.

ALUMINIUM Thoroughly degrease with a suitable thinner/cleaner using the 2 cloth method prior to carrying out any mechanical cleaning. Low pressure grit blast using aluminium oxide or a copper-free equivalent. If blasting is not possible, power disc with 24-36 grade discs to a surface profile of 50-75 micron/ 2-3 mils. (NB Power wire brushing is not permitted as it is ineffective and wires are often steel, leading to corrosion).

EPOXY PRIMERS Sweep blast or abrade with 280 grade paper.

EPOXY FILLERS Sand with 60-120 grade (grit) paper. Do not wipe down any epoxy fillers with solvent.

BARE GRP/COMPOSITE Ensure all waxes and uncured resins are removed. Sand with 80-180 grade paper.

GELCOATS Sand to remove oxidation and gloss, avoiding cutting too deep into the surface which may result in small air bubbles being exposed which will then require filling.

BARE WOOD Sand with 80-280 grade paper. Remove oil from oily woods eg teak, using Universal Thinners #4. Change rags frequently. Everdure may be used to seal any timbers if required. On bare timbers thin the first coat 10-15% with Enamel Thinners #1.

IMPORTANT NOTES

For further information refer to International Professional Application Manual or the International Boat Painting and Product Guide.

Method

Remove blast/grinding/sanding residues with a clean air line & sweep with a clean brush, or vacuum clean for best results. On blasted and rough ground surfaces do not try and wipe with rags and thinners as the rags will catch and leave particles of cloth behind. Apply required number of coats, detailed in the specification sheets, by method chosen or stipulated, allowing required overcoating interval between applications. Follow thinning recommendations.

Hints

Thinner YTA800 International Enamel Thinners #1.

Please refer to your local representative or visit www.yachtpaint.com for further information.

All trademarks mentioned in this publication are owned by, or licensed to, the AkzoNobel group of companies. © AkzoNobel 2015.

Yacht Primer

Primers

Fast Drying General Purpose Primer



Thinning Thin first coat 15% when applying on timber.
Cleaner YTA800 International Enamel Thinners #1.
Ventilation and Humidity Control Ensure adequate ventilation during use.
Airless Spray Pressure: 176 bar. Tip Size: 1880.
Conventional Spray Pressure: 2.3 bar. Tip Size: 1.3-1.5 mm.
Other For Airmix spray application: Pressure: 2.5 bar. Tip Size: 24-113. For best performance temperature should be above 10°C.

Some Important Points

Product temperature should be minimum 10°C/50°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 Timber, Polyester, Vinylester, Epoxy, Steel and Aluminium above the waterline only.

Number of Coats

1-4 as per specification

Coverage

(Theoretical) - 11 m²/lt
(Practical) - 10 m²/lt by brush, 8.5 m²/lt by spray

Recommended DFT per coat

43 microns dry

Recommended WFT per coat

90 microns wet

Application Methods

Airless Spray, Brush, Conventional Spray, Airmix, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

TRANSPORTATION:

Yacht Primer should be kept in securely closed containers during transport and storage.

STORAGE:

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.

Safety

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.

GENERAL:

Read the label safety section for Health and Safety Information, also available from our Technical Help Line. Always use gloves and goggles and keep skin protected with overalls. Users should ensure they have a copy of the Material Safety Datasheet for this product and that they are familiar with all the safety directions before use.

IMPORTANT NOTES

The technical information and suggestions for use and application presented herein are not intended to be exhaustive, but they represent the best information available to use and are believed to be reliable. They should not, however, be construed as controlling suggestions and there is no warranty of performance of our materials either expressed or implied. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses. Because this datasheet is subject to changes from time to time, it is the user's responsibility to check that this sheet is current prior to using the product.