

# Fast Cure Clear

## Primers

### Clear Polyurethane Primer



#### PRODUCT DESCRIPTION

A premium fast curing, clear, two-pack polyurethane primer. Its fast cure properties enable up to 4 coats to be applied in 1 day\*.  
\* at 23°C/73°F unthinned

#### PRODUCT INFORMATION

<b>Colour</b>	YVA300
<b>Finish</b>	High Gloss
<b>Specific Gravity</b>	1.03
<b>Volume Solids</b>	38.40%
<b>Mix Ratio</b>	1:1 by volume (as supplied)
<b>Converter/Curing Agent</b>	YVA301
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	582 g/lit
<b>VOC (EU Solvent)</b>	565.05 g/kg EU Solvent Emissions Directive (Council Directive 1999/13/EC)
<b>Unit Size</b>	5 Lt

#### DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Touch Dry	30 mins	15 mins	15 mins	10 mins
Pot Life	3 hrs	3 hrs	3 hrs	2 hrs

  

	Overcoating							
	Substrate Temperature							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Fast Cure Clear	8 hrs	ext	2 hrs	ext	1 hrs	ext	45 mins	ext
Goldspar Original	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Goldspar Satin	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Perfection Varnish :	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Schooner Tropical	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext

#### APPLICATION AND USE

<b>Preparation</b>	<p><b>PREVIOUSLY VARNISHED WOOD</b></p> <p><b>In Good Condition</b> <b>Existing two pack products</b> Clean with thinners. Sand smooth with 280-320 grade (grit) paper. Remove sanding dust with thinners. <b>Existing single pack products</b> Remove all previous coatings.</p> <p><b>In Poor Condition</b> Remove all previous coatings.</p> <p><b>BARE WOOD</b> Sand with 180 grade (grit) paper. Lightly sand with 240 grade paper. Ensure sanding debris is removed prior to proceeding. If wiping with solvent allow to dry completely before applying first coat.</p> <p><b>Priming bare wood:</b> Thin the first coat with 25% International Retarder Thinner #9 and apply by brush to achieve penetration. This will increase the curing time of the first coat.</p> <p><b>OILY WOODS e.g. Teak</b> After sanding, clean the surface with International Polyurethane Spraying Thinner #10 or Universal Thinner #4. Apply the first coat of Fast Cure Clear immediately after the evaporation of thinners as teak contains oily substances that can cause adhesion problems.</p>
<b>Method</b>	Apply a minimum of 4 coats including the first thinned coat. Sanding is not required between coats. However, sanding will improve aesthetic performance when 320 (grade) grit paper is used between coats.
<b>Hints</b>	<p><b>Mixing</b> Mix the amount you expect to use in a separate container. Add curing agent to the base, stir and leave for 10 minutes to allow bubbles to disperse.</p> <p><b>Thinner</b> International Polyurethane Spraying Thinner #10. International Universal Thinner #4. International Retarder Thinner #9.</p> <p><b>Thinning</b> When applying to timber by brush, thin the first coat typically 25% with International Retarder Thinner #9. Subsequent coats can be applied unthinned. When spraying, thin as required (typically 10-15%) with either International Polyurethane Spraying Thinner #10 or Universal Thinner #4.</p>

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

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**Cleaner** International Universal Thinner #4. International Polyurethane Spraying Thinner #10.

**Ventilation and Humidity Control** During application and drying in confined spaces, continuous ventilation is required to extract solvent vapors for health and safety reasons and to assist the drying process. To achieve sufficient curing, the maximum relative air humidity should not exceed 80%.

**Conventional Spray** For conventional spray, thin 10-15% by volume with Universal Thinner #4. Pressure: 3.5-4.0 bar (50-60 psi). Tip Size: 1.0-1.4 mm/25-35 thou.

**Brush** Use a long-haired, wide, flat brush when brushing.

#### Some Important Points

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. Substrate temperature should be 3°C/5°F above dew point to prevent condensation. Product temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Relative humidity should be greater than 30% and should not exceed 80%. Avoid painting in direct sunlight. Do not use unless mixed thoroughly with the curing agent at specified ratio. Contains Isocyanates which may be harmful to lungs, read the safety data section before use. This product may get darker on exposure and is therefore not recommended for use on light-coloured wood such as ash or light-coloured oak. Do not apply over conventional paints or flexible constructions. Fast Cure Clear should only be used as a primer/sealer and should always be used with a suitable finish.

#### Compatibility/Substrates

Marine plywood and tropical hardwood, well sanded and cleaned Fast Cure Clear.

#### Number of Coats

4 coats minimum The number of coats required is dependent upon the porosity of the wood. More coats may be required to completely fill the wood grain

#### Coverage

(Theoretical) - 11 m<sup>2</sup>/lt

#### Recommended DFT per coat

35 microns dry

#### Recommended WFT per coat

90 microns wet

#### Application Methods

Brush, Conventional Spray, Roller

### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

#### Storage

##### GENERAL INFORMATION:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of this product to be realized 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:

Fast Cure Clear should be kept in securely closed containers during transport and storage.

#### Safety

GENERAL: Contains isocyanates which may be harmful to the respiratory tract. Fast Cure Clear should be used in a controlled atmosphere. Overspray can cause skin irritation or respiratory problems.

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 Fast Cure Clear 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

*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.*

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