

# Clear Wood Sealer Fast Dry

## Primers

### Clear Polyurethane Primer



#### PRODUCT DESCRIPTION

A premium fast drying, clear, two-pack polyurethane primer. Its fast dry properties enable up to 4 coats to be applied in 1 day\*. Clear Wood Sealer Fast Dry is suitable for use above the waterline on both interior and exterior surfaces where it provides an exceptional impact, scratch and wear resistant primer surface ready for overcoating.

\* at 25°C/73°F unthinned

#### PRODUCT INFORMATION

Colour	YVA327
Finish	High Gloss
Specific Gravity	1.03
Volume Solids	38%
Mix Ratio	1:1 by volume (as supplied) Mix ratio by weight: 1 : 1
Converter/Curing Agent	YVA328
Typical Shelf Life	2 yrs
VOC (As Supplied)	582 g/lit
VOC (EU Solvent)	565.05 g/Kg EU Solvent Emissions Directive (Council Directive 1999/13/EC)
Unit Size	750 ml , 10 Lt 2.5 Lt (5L kit) - AP Not all pack sizes are available in all countries.

#### DRYING/OVERCOATING INFORMATION

	Drying							
	5°C (41°F)		15°C (59°F)		25°C (77°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							
Overcoated By	5°C (41°F)		15°C (59°F)		25°C (77°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Clear Wood Sealer Fast Dry	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Compass	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	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Perfection Plus Varnish/Glazecoat (Professional)	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Perfection Pro Varnish	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Schooner Gold	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Toplac	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext

#### APPLICATION AND USE

##### Preparation

##### PREVIOUSLY VARNISHED WOOD

**In Good Condition** (Two-pack only). Clean with thinners. Sand smooth with 280-320 grade paper. Remove sanding dust with thinners. (One-pack only). Remove all previous coatings.

**In Poor Condition** Remove all previous coatings.

**BARE WOOD** 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.

**Priming bare wood:** Thin the first coat with 25% Thinner No.9 and apply by brush to achieve penetration. This will increase the drying time of the first coat.

**OILY WOODS e.g. Teak** Must be adequately degreased and prepared prior to the application of Clear Wood Sealer Fast Dry. Thinners No. 4, 9 and 10 are suitable for degreasing purposes. Ensure the surface is completely dry before applying the first coat. Sand areas that are loose or flaking with 320 grade (grit) paper.

##### Method

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.

##### Hints

**Mixing** Mix the amount you expect to use in a separate container. Add curing agent to the base, stir and leave for 10

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minutes to allow bubbles to disperse.

**Thinner** Brush/Roller: YTA006 Thinners No.9.

Spray: YTA910 - Fast Spray Solvent, YTA064 Thinners No.10 (AP)

SPRAY APPLICATION - PROFESSIONAL APPLICATORS ONLY.

**Thinning** Brushing - Thin first coat by 25% with YTA006, Thinner No.9. Rolling - Thin each coat 10% with YTA006, Thinner No.9. For conventional spray, thin 10-15% by volume with YTA910, YTA064 (AP) or Thinners No.10.

**Cleaner** YTA910/YTA006, YTA064 Thinners No.10, Thinner No.9

**Ventilation and Humidity Control** During application and drying in a confined spaces, continuous ventilation is required to extract solvent vapours 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 YTA910, YTA064 (AP) or Thinners No.10. Pressure: 3.5-4.0 bar (50-60 psi). Tip Size: 1.0-1.4 mm. SPRAY APPLICATION - PROFESSIONAL APPLICATORS ONLY.

**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. Clear Wood Sealer Fast Dry 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 Clear Wood Sealer Fast Dry.

#### 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>/L per coat

(Practical) - 10 m<sup>2</sup>/L per coat by brush/roller

#### Recommended DFT per coat

35 microns dry by brush

#### Recommended WFT per coat

91 microns wet by brush

#### 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 Clear Wood Sealer Fast Dry 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:

Clear Wood Sealer Fast Dry should be kept in securely closed containers during transport and storage.

#### Safety

GENERAL: Contains isocyanates which may be harmful to the respiratory tract. Clear Wood Sealer Fast Dry 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 Clear Wood Sealer Fast Dry 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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