

PRODUCT DESCRIPTION

The ultimate in performance, combining excellent chemical and abrasion resistance with superb gloss and colour retention.

* Chemically resistant to diesel, petrol, oil, mild acids and alkalis

* Hard abrasion resistance and gloss retention

UV filters combine with the chemical cure to give the longest possible life.

PRODUCT INFORMATION

Colour	YNA184-Mediterranean White 545, YNA186-Nordic White 808, YNA187-Ivory 812, YNA500-Rescue Orange 275, YNB000-Snow White, YND844-Marlin Blue 190, YNF684-Atlantic Grey, YNF991-Mauritius Blue 018, YNS071-Cream 007, YNS101-Yellow 101, YNS936-Lauderdale Blue 936, YNT541-Donegal Green, YNU898-Bondi Blue 016, YNY999-Jet Black, YNZ501-Rustic Red 501
Finish	High Gloss
Specific Gravity	1.2
Volume Solids	50% average
Mix Ratio	2.67:1 by volume , Converter/Curing Agent - YGA001
Typical Shelf Life	2 yrs
VOC (As Supplied)	491 g/lit
Unit Size	750 ml 2.5 Lt (some colours only)

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C	15°C	23°C	35°C
Touch Dry [ISO]	11hrs	7hrs	3hrs	2hrs
Pot Life	5hrs	3hrs	2hrs	1hrs

	Overcoating							
	Substrate Temperature							
	5°C		15°C		23°C		35°C	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Perfection	28hrs	4days	14hrs	3days	6hrs	2days	4hrs	1days
Perfection (Eu)	28hrs	4days	14hrs	3days	6hrs	2days	4hrs	1days

Note: If maximum overcoating time is exceeded, abrade using 220-320 grade wet or dry paper.

APPLICATION AND USE

Preparation

PREVIOUSLY PAINTED SURFACES:

In Good Condition: Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Abrade with 280-320 grade (grit) paper.

In Poor Condition: Remove all previous coatings and prime the substrate.

PRIMING: All preparation for bare substrates is covered on the appropriate primer datasheet.

BARE WOOD: Prime with UCP.

STEEL: Prime with Interprotect.

ALUMINIUM: Pre-prime using Etch Primer. Prime with Interprotect.

GRP: Wash down with Yacht Line Super Cleaner, rinse with fresh water and allow to dry. Abrade with 180-220 grade paper. No priming necessary.

AGED/WEATHERED GELCOATS: Due to the potentially porous nature of aged/weathered gelcoats the risk of solvent/moisture entrapment after painting is much higher than when gelcoat is new. As a result this entrapment could lead to blistering of the paint film. To reduce the risk of paint film blistering it is recommended that 3 coats of Interprotect are applied to seal the gelcoat. Interprotect must be overcoated with Perfection Undercoat prior to topcoat application.

ALL SUBSTRATES: Use Perfection Undercoat.

Method

Sand the undercoat smooth with 320-400 grade (grit) wet or dry paper. Remove dust with a dust

wipe. Apply 1-2 coats.

Hints

Mixing Stir contents of each part prior to mixing. Add Curing Agent to the Base, stir and leave for 10 minutes to allow bubbles to disperse.

Thinner YTA006 Thinners No.9

Cleaner YTA006 Thinners No.9

Ventilation and Humidity Control Apply in dry, well ventilated conditions. Avoid excessively humid conditions, over 80% relative humidity.

Other Best applied at 15°C. For lighter colours, mix the first coat of finish 50:50 with the undercoat to improve the depth of colour and opacity. Both products should be mixed with respective curing agents first. For best results when applying by roller, smooth off with a pad or brush. If using as a deck paint, full hardness is achieved after 7-10 days at 15°C.

Some Important Points

Do not use unless mixed thoroughly with the curing agent at specified ratio. Avoid painting in direct sunlight. Avoid applying late in the evening as condensation can cause a loss of gloss during overnight cure. Product temperature should be minimum 15°C and maximum 35°C. Ambient temperature should be minimum 5°C and maximum 30°C. Substrate temperature should be minimum 5°C and maximum 30°C.

Compatibility/Substrates

Do not use Perfection (Eu) on flexible constructions. Will crack on carvel and clinker/lapstrake hulls. Perfection (Eu) should not be used over any one-pack products. Not suitable for permanently immersed surfaces.

Number of Coats

1-2

Coverage

(Theoretical) - 12.00 (m²/lt)

Recommended DFT

37 microns dry

Recommended WFT

74 microns wet

Application Methods

Brush, Roller, DO NOT SPRAY

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

GENERAL INFORMATION:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Perfection (Eu) to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.

TRANSPORTATION:

Perfection (Eu) should be kept in securely closed containers during transport and storage.

Safety

GENERAL: Contains isocyanates which may be harmful to the respiratory tract. 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 Perfection (Eu) 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 or 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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