

# Primocon :

## Primers

### Fast Drying Vinyl Anticorrosive Primer



#### PRODUCT DESCRIPTION

A fast drying single pack aluminium pigmented vinyl anticorrosive primer. For application to Timber, Steel, Aluminium, Cast Iron Keels and Lead Keels, below the waterline prior to application of antifouling paint.

- \* Recoatable with itself for long periods
- \* Quick drying even in poor drying conditions
- \* Can be applied by brush, roller or spray

#### PRODUCT INFORMATION

<b>Colour</b>	YPA984-Grey
<b>Finish</b>	Low Gloss
<b>Specific Gravity</b>	1.1
<b>Volume Solids</b>	33%
<b>VOC (As Supplied)</b>	584 g/l
<b>Unit Size</b>	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	1.5 hrs		1 hrs		1 hrs		1 hrs	
Overcoated By	Overcoating Substrate Temperature							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Awlcraft Antifouling	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Bottomkote :	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Coppercoat	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Coppercoat Extra	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Micron 66 :	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Micron 77:	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Micron Extra :	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Primocon :	3 hrs	-	3 hrs	-	3 hrs	-	3 hrs	-
Trilux 33 :	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Trilux :	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Ultra	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
VC Offshore :	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths

**Note:** Caution - when it is intended to overcoat Tin based antifouling with Micron 66 refer to an International Technical Representative before commencing work as use of Primocon as a tie coat may lead to a softening effect.

#### 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. Use angle grinder on small areas.

**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). Pre-prime with Primocon : thinned 10-15% with Thinners No.3. After being degreased the aluminium surface may be sanded, on small areas, with aluminium oxide papers to present a water break surface and, after drying, pre-primed with Etch Primer.

**STAINLESS STEEL** Thoroughly degrease with a suitable thinner/cleaner using the 2 cloth method prior to carrying out any mechanical cleaning. Grit blast to produce a profile of 50 microns.

**EPOXY PRIMERS** Re-prime with suitable epoxy primer or 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.

**ZINC/GALVANISED STEEL** On new surfaces/those free from oxidation by-products, thoroughly degrease with suitable thinners using the two cloth method. Oxidised surfaces will require mechanical abrasion to clean thoroughly.

**LEAD** Thoroughly degrease with a suitable thinner/cleaner using the 2 cloth method. Rub down with an emery cloth or

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power wire brush. Pre-prime using Etch Primer where appropriate.

**BARE WOOD** Sand with 80-280 grade paper. Remove oil from oily woods eg teak, using Universal Thinners #4. Change rags frequently. Pre-prime with Primocon : thinned 10-15% with Thinners No.3 (15-20% oily woods).

#### PREVIOUSLY ANTIFOULED SURFACE

**In Good Condition** Remove all loose material, fouling deposits and any leached layer. Rinse with fresh water and allow to dry.

**In Poor Condition** Remove back to sound primers using either suitable chemical strippers or mechanical methods. Caution: NEVER dry sand antifoulings.

#### 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. Thin first coat applications as detailed above.

#### Hints

**Thinner** YTA085 International Antifouling Thinners #3.

**Cleaner** YTA085 International Antifouling Thinners #3.

**Ventilation and Humidity Control** Ensure adequate ventilation during use.

#### Some Important Points

Do not use above the waterline. 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 Timber, Steel, Aluminium, Cast Iron Keels and Lead Keels. Suitable for use under all International antifoulings. For use below the waterline only.

#### Number of Coats

4-5 (or 1 when used as tie coat over existing antifouling).

#### Coverage

(Theoretical) - 8 m<sup>2</sup>/lt

(Practical) - 7.4 m<sup>2</sup>/lt

#### Recommended DFT per coat

40 microns dry

#### Recommended WFT per coat

121 microns wet

#### Application Methods

Brush, Roller

### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

#### Storage

##### TRANSPORTATION:

Primocon : 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 Primocon : 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.*