



# Primocon

## Primers

### Conventional Underwater Primer

#### PRODUCT DESCRIPTION

Tar-free, quick drying conventional primer for all substrates underwater. Also suitable as a barrier/sealer coat over incompatible or unknown antifouling.

\* Primocon prevents leaching of TBT from an underlying antifouling coating provided it is applied at a minimum dry film thickness of 80 microns (minimum 2 coats by roller) & that the film remains intact.

#### PRODUCT INFORMATION

<b>Colour</b>	YPA984-Grey
<b>Finish</b>	Matt
<b>Specific Gravity</b>	1.1
<b>Volume Solids</b>	33%
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	584 g/ltr
<b>Unit Size</b>	750 ml 2.5 Lt 5 Lt

#### DRYING/OVERCOATING INFORMATION

##### Drying

	5°C	15°C	23°C	35°C
Touch Dry [ISO]	1.5hrs	1hrs	1hrs	1hrs

##### Overcoating Substrate Temperature

Overcoated By	5°C		15°C		23°C		35°C	
	Min	Max	Min	Max	Min	Max	Min	Max
B.F.A.	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Boatgard	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Cruiser	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Cruiser Eco/Cruiser Future	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Cruiser Premium	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Cruiser Superior	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Cruiser UNO	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
CT Kobberstoff	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Fabi	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Fabi Eco/Waterways Future	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Fabi Skeppsmask / CT Kobber	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
International/Interlux Antifouling	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Interspeed Aqua	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Interspeed Extra Strong	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Interspeed Ultra	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Lago Racing II	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Micron 55	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Micron 66	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Micron CSC	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Micron Eco/Micron Future	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Micron Extra	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Micron Kopervrij	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Micron Optima	24hrs	1mths	16hrs	1mths	11hrs	1mths	8hrs	1mths
Micron WQ	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Primocon	3hrs	ext	3hrs	ext	3hrs	ext	3hrs	ext

Soft Antifouling	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Trilux	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Trilux (S)	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Trilux 33	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Uni-Pro	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
VC Offshore	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Veridian Tie Coat	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Waterways	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths
Waterways (Eire Only)	6hrs	1mths	3hrs	1mths	3hrs	1mths	3hrs	1mths

**Note:** If maximum overcoating time has been exceeded, sand using 80-180 grade (grit) paper. Drying times refer to brush and roller application.

## APPLICATION AND USE

### Preparation

Wash all surfaces except STEEL with Yacht Line Super Cleaner.

**BARE GRP:** Sand using 180-220 grade (grit) paper.

**BARE WOOD:** Sand with 80-180 grade paper. Intertox if required. Pre-prime with Primocon thinned 10-15% with Thinners No.3 (15-20% oily woods).

**PLYWOOD:** As wood but pre-prime with Perfection varnish.

**ALUMINIUM:** Mechanically abrade using aluminium compatible paper or low pressure grit blast using aluminium oxide. Pre-prime using Etch Primer.

**ZINC/GALVANISED STEEL:** Pre-prime using Etch Primer.

**LEAD:** Rub down with an emery cloth or power wire brush. Pre-prime using Etch Primer.

**STEEL:** Gritblast to Sa 2½ - near white metal surface. If gritblasting is not possible, grind the metal surface with 24-36 grit abrasive discs to a uniform, clean, bright metal surface with a 50-75 microns anchor pattern. Use angle grinder on small areas. Pre-prime with Primocon thinned 10-15% with Thinners No.3.

#### **PREVIOUSLY ANTIFOULED SURFACE:**

**In Good Condition:** Remove loose material. Wash down with fresh water. Allow to dry.

**In Poor Condition:** Remove using Interstrip.

### Method

If filling is required, use appropriate filler after the first coat of Primocon has been applied.

Before painting, remove any dust with a dust wipe. Apply the following number of coats: GRP - 1-2, Wood/Plywood - 3, Aluminium/Alloy/Zinc/Galvanised Steel/Lead/Steel - 5, Barrier/Sealer coat - 1.

### Hints

**Mixing** Stir well before use.

**Thinner** YTA085 Thinners No.3 GTA007.

**Cleaner** YTA085 Thinners No.3

**Airless Spray** Pressure: 211 bar. Tip Size: 2180-2680.

### Some Important Points

Do not use below 5°C. Do not overcoat with 2-component solvent-based products. Ambient temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Product temperature should be minimum 5°C/40°F and maximum 35°C/95°F. Substrate temperature should be 1°C/5°F above dew point. Under certain application conditions it may not be possible to achieve 40 microns dry film thickness in a single coat application. For application to GRP a single coat of Primocon is suitable providing that the dry film thickness is 20 microns or above. For other substrates further coats than that stated should be applied to ensure adequate film thickness is applied for protection of the substrate. Primocon prevents leaching of TBT from an underlying antifouling dry film thickness of 80 microns (minimum of 2 coats by roller). We have studied the leaching rate of TBT from a TBT SPC antifouling (Superyacht 900) overcoated with Primocon (applied as specified) & seen that TBT leaching is prevented. The leaching rate determination method used was ASTM D5108-90 (2002) Standard Test Method for Organotin Release Rates of Antifouling Coating Systems in Sea Water.

### Compatibility/Substrates

Suitable for all substrates specified.

### Number of Coats

1-5 by brush depending on substrate

### Coverage

(Theoretical) - 8.33 (m<sup>2</sup>/lt)

(Practical) - 7.40 (m<sup>2</sup>/lt) by brush

<b>Recommended DFT</b>	40 microns dry
<b>Recommended WFT</b>	120 microns wet
<b>Application Methods</b>	Brush, Roller, Airless Spray

## TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<p><b>GENERAL INFORMATION:</b> 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/40°F and 35°C/95°F. Keep out of direct sunlight.</p> <p><b>TRANSPORTATION:</b> Primocon should be kept in securely closed containers during transport and storage.</p>
<b>Safety</b>	<p><b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p> <p><b>DISPOSAL:</b> Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.</p> <p>Remainders of Primocon 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.</p>

**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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## Regional Addresses

**Head Office**  
International Paint Ltd  
P O Box 20980  
Oriol House  
16 Connaught Place  
London W2 2ZB  
United Kingdom  
tel: +44 (0) 171 479 6000  
fax: +44 (0) 171 479 6500

**European Region**  
International Paint Ltd  
Stoneygate Lane  
Felling, Gateshead  
Tyne & Wear NE10 0JY  
United Kingdom  
tel: +44 (0) 191 469 6111  
fax: +44 (0) 191 438 3977

**Asia Region**  
International Paint Singapore  
(Pte) Ltd  
449 Tagore Industrial Avenue  
01-03 Hong Joo Industrial  
Building  
Singapore 787820  
tel: +65 6453 1981  
fax: +65 6453 1778

**Australasia Region**  
International Paint  
115 Hyde Road  
Yeronga, Brisbane  
Queensland 4104  
Australia  
tel: +61 (0) 7 3892 8866  
fax: +61 (0) 7 3892 4287

**North America Region**  
International Paint LLC  
2270 Morris Avenue  
Union  
New Jersey 07083  
USA  
tel: +1 (0) 908 686 1300  
fax: +1 (0) 908 686 8545

**South America Region**  
International Paint  
Rod Rap tavares, KM 18.5  
Predio Administrativo 11  
Butanta CEP 05577-300  
Sao Paulo, Brazil  
tel: +55 (0) 11 3789 2000  
fax: +55 (0) 11 3789 2200



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