

PRODUCT DESCRIPTION

Tar-free, quick drying conventional one-part primer for all substrates underwater. Can be used under all International antifoulings or as a barrier/sealer coat over incompatible or unknown antifoulings.

* 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

Colour	YPA984-Grey
Finish	Matt
Specific Gravity	1.1
Volume Solids	33%
Typical Shelf Life	2 yrs
VOC (As Supplied)	584 g/lt
Unit Size	750 ml, 2.5 lt, 5 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	
	Overcoating							
	Substrate Temperature							
Overcoated By	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Micron 77	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Micron Extra EU	6 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths	3 hrs	1 mths
Micron Optima	24 hrs	1 mths	16 hrs	1 mths	11 hrs	1 mths	8 hrs	1 mths
Micron WA	24 hrs	1 mths	5 hrs	1 mths	3 hrs	1 mths	1 hrs	1 mths
Primocon	3 hrs	ext	3 hrs	ext	3 hrs	ext	3 hrs	ext

Note: For all other International antifoulings such as Cruiser Uno EU, Boatguard EU, Ultra EU, Cruiser Polishing Antifouling, Cruiser Premium Plus, Micron Superior, Navigator and Trilux Hard Antifouling, use the Micron Extra EU overcoating times. 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 Super Cleaner.

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

BARE WOOD/PLYWOOD Sand smooth with 80-180 and then 280 grade paper. Remove sanding dust by brushing, dusting and wiping. If wiping with solvent then allow to dry completely before applying products recommended for application direct to wood (see specific coating systems).

ALUMINIUM Degrease with solvent or Super Cleaner. Sand well using 24-120 grade (aluminium compatible) paper. Coarser grades are recommended to achieve optimum adhesion. Clean thoroughly and allow to dry. Pre-prime using an International primer as soon as possible (within 8 hours) as detailed for specific coating systems.

ZINC/GALVANISED STEEL Degrease with solvent or Super Cleaner. Sand well using 60-120 grade paper. Clean thoroughly and allow to dry completely. Pre-prime using an International primer as detailed for specific coating systems.

LEAD Degrease with solvent or Super Cleaner. Sand well using 120 grade paper or power wire brush. Clean thoroughly and allow to dry. Pre-prime using an International primer as detailed for specific coating systems.

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, Wood/Plywood - 3, Aluminium/Alloy/Zinc/Galvanised Steel/Lead/Steel - 5, Barrier/Sealer coat - 1.

Hints

Mixing Stir well before use.

Please refer to your local representative or visit www.yachtpaint.com for further information.

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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 products. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Product 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 and maximum 35°C/95°F. 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 m²/lt

(Practical) - 7.4 m²/lt by brush

Recommended DFT per coat

40 microns dry

Recommended WFT per coat

121 microns wet

Application Methods

Airless Spray, Brush, 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 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.

TRANSPORTATION:

Primocon should be kept in securely closed containers during transport and storage.

Safety

GENERAL:

Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.

DISPOSAL:

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.

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.