

# PROFESSIONAL PRIMER PROTECT

One-component tie coat primer

## TECHNICAL DATA SHEET

### DESCRIPTION

Quick-drying, one-component tie coat primer for application on all substrates in underwater zones. This primer is very easy to use, and can also be used as an insulating coat over a previous antifouling product whose type is not known. Apply one or more coats depending on the level of protection required. Can be used on underwater zones.

Thinner / Cleaner

**Thinner:** PROFESSIONAL THINNER  
**Cleaner:** PROFESSIONAL THINNER

Surface conditions



**Steel / Alloy / Iron / Lead / Aluminium:**

For Aluminium, Lead and Zinc/Galvanised Steel. Degrease with PROFESSIONAL DEGREASER. Sand using 60-120 grade paper. For Steel, grit blast to Sa 2.5 – near white surface metal. Clean thoroughly and allow to dry completely.

**Wood/Plywood:** Degrease with PROFESSIONAL DEGREASER.

Sand smooth with 80-180 then 280 grade paper. Remove sanding dust by brushing or dusting. Wipe down with PROFESSIONAL DEGREASER and allow to dry completely.

**GRP, epoxy, carbon fibre:** Degrease with PROFESSIONAL DEGREASER.

Sand using 180-220 grade paper. Clean thoroughly and allow to dry completely.

**OLD / AGED ANTIFOULING:**

**In Good Condition:** Remove loose material.

Wash down with fresh water. Allow to dry.

**In Poor Condition:** Remove.

### INSTRUCTIONS FOR USE

Mixing

Stir well before use.



Dry Film Thickness (DFT)

50 microns dry by brush/roller (140 microns wet)  
 70 microns dry by airless spray gun (210 microns wet)

### APPLICATION RECOMMENDATIONS



Conditions

**Temperature:** 15-35°C



Application Methods

Airless spray gun, roller, brush.  
**Airless spray gun:** Pressure: 211 bar. **Tip Size:** 2180-2680.






Number of Coats

1-6 by roller depending on substrate  
 1-4 by airless spray gun depending on substrate


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## PHYSICAL PROPERTIES

	Drying Times (touch dry)	<b>1 hour:</b> at 23°C
	Overcoating Times (with itself)	<b>3 hours minimum – 1 month maximum:</b> at 23°C <b>3 hours minimum – 1 month maximum:</b> at 15°C <b>5 hours minimum – 1 month maximum:</b> at 10°C
	Overcoating Times (with Polishing Antifouling Professional Explorer, Hard Antifouling Professional Racing ou Professional Epoxy Protect)	<b>3 hours minimum – 1 month maximum:</b> at 23°C <b>3 hours minimum – 1 month maximum:</b> at 15°C <b>6 hours minimum – 1 month maximum:</b> at 10°C
	Theoretical spreading rate	<b>By roller/brush:</b> 8.3m <sup>2</sup> /L per coat <b>By airless spray gun:</b> 4.4m <sup>2</sup> /L per coat
	Volatile Organic Compounds	<b>VOC (As Supplied)</b> 585 g/L
	Colours	Grey

## GENERAL INFORMATION

	Storage	Exposure to air and extremes of temperature should be avoided. For the full shelf life of this product to be realized ensure that between use the container is firmly closed and the temperature is between 5°C and 35°C. Keep out of direct sunlight. This product should be kept in securely closed containers.
	Transportation	This product should be kept in securely closed containers during transport.
	Compatibility / Substrates	Suitable for all listed substrates (cf Surface conditions). Do not overcoat with 2-component products.
	Shelf Life	2 years
	Safety Precautions	Comply with all local safety, disposal and transportation regulations. Check the Material Safety Data Sheet (MSDS) and label of the individual products carefully before using the products. The MSDS's are available on our website or on request. The information given in this sheet is not exhaustive and can be modified when necessary.  <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. Remainders of this product 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.