



# SEAPRO PLUS 100 ANTIFOULING

P60.02

## DESCRIPTION

- a single pack tin-free, long-life antifouling based on a specially formulated binder and biocides

## PRINCIPAL CHARACTERISTICS

- formulated particularly for aluminium vessels and hulls with aluminium appendages
- long-life antifouling providing control of common types of fouling, the life expectancy depends on sailing pattern, temperature conditions and dry film thickness
- for newly constructed and maintenance of marine vessels
- also suitable for steel and fibreglass vessels

## COLOURS AND GLOSS

- White, Black, Blue - flat

## BASIC DATA AT 25°C

- solids content ..... approx. 50% by volume
- typical film thickness (per coat) ..... 75 microns(dry), 150 microns(wet)  
a minimum application of two coats is required
- theoretical spreading rate ..... 6.7 m<sup>2</sup>/litre for 75 microns(dry)
- touch dry after ..... 1-2 hours
- overcoating interval ..... refer to overcoating table for details
- refloating Time ..... do not immerse within 8 hours of applying the last coat  
refer to refloating table for details
- shelf life (cool and dry place) ..... at least 12 months

## RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- use over a suitable high-performance anti-corrosive coating such as the WattyI recommended epoxy, chlorinated rubber
- previous suitable coat must be dry and free from chalking and contamination and sufficiently roughened if necessary
- oil and grease should be removed from all surfaces in accordance with AS 1627.1 solvent cleaning
- substrate temperature must be at least 5°C during surface preparation, application and curing and at least 3°C above dew point
- relative humidity should not exceed 85%

## INSTRUCTIONS FOR USE

- stir well before use with a flat bladed stirrer or mechanical mixer
- the temperature of the mixed product must be above 15°C, otherwise extra thinner may be required to obtain application viscosity
- too much solvent will result in lower sag resistance and slower cure
- adequate ventilation must be maintained during application and curing
- the success of an antifouling job depends on the dry film build applied which has a direct effect on the life expectancy. Irrespective of how this product is applied, it is the owner's responsibility to ensure that the total nominated dry film thickness is achieved. Depending upon method of application and prevailing conditions, multiple coats may be necessary. The preferred method of application is by spray
- for recommendations outside those contained in this data sheet, refer to WattyI

## APPLICATION

- **AIRLESS SPRAY**
  - recommended thinner ..... Thinner L703
  - volume of thinner ..... up to 5%
  - nozzle orifice ..... approx. 0.46 mm (0.018 inch)
  - nozzle pressure ..... approx. 15 MPa (2175 psi)



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- **AIR SPRAY**
  - recommended thinner ..... Thinner L703
  - volume of thinner ..... up to 10%
  - nozzle orifice..... approx. 2 mm (0.079 inch)
  - nozzle pressure ..... approx. 0.3 - 0.4 MPa (50 - 60 psi)
- **BRUSH/ROLLER**
  - recommended thinner ..... Thinner L703
  - volume of thinner ..... up to 3%

Because the maximum dry film thickness achievable by brush or roller is approx. 50 microns, full coats must be applied. Do not over-brush or over-roll. Multiple coats must be applied to achieve the specified film build
- **CLEANING SOLVENT** ..... Thinner L703

## SAFETY PRECAUTIONS

- flammable. Avoid contact with heat and naked flame
- avoid contact with skin and eyes
- use gloves, mask and goggles during application
- provide adequate ventilation when using in confined spaces
- this product is intended for use in industrial situations by professional applicators in accordance with the advice given on this sheet. All work involving the use and application of this product should be carried out in compliance with all relevant Health, Safety & Environmental standards and regulations and must not be used without reference to the Material Safety Data Sheet (MSDS)

## ADDITIONAL DATA

### Overcoating table - with Seapro Plus 100 Antifouling

Substrate-temperature	5°C	15°C	25°C	35°C
Minimum interval	18 hrs	12 hrs	6 hrs	4 hrs

- surface must be dry and free from chalking and contamination

### Refloating times before immersion

Substrate-temperature	5°C	15°C	25°C	35°C
Minimum	24 hrs	12 hrs	8 hrs	6 hrs
Maximum	30 days	30 days	30 days	30 days

**Note:** Longer drying times may be necessary at higher dft's and under less-favourable atmospheric and ventilation conditions. Consult Wattyl before overcoating and refloating at temperatures outside the limits shown. Must be immersed within 30 days of application of antifouling.

## CUSTOMER SERVICE HOTLINE 132101 (Aust)

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1. This information is provided with respect to the listed Wattyl products. Wattyl recommends that: (a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Wattyl; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product. 2. The information in this TDS was prepared using information gathered during product development. While Wattyl endeavours to update this information and maintain the accuracy and currency of its contents, Wattyl cannot guarantee that the information provided is wholly comprehensive. 3. For all product and non-product related information, Wattyl recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Wattyl Office. 4. To the full extent permitted by law, Wattyl's liability for breach of a condition or warranty implied into the contract for sale between Wattyl and you by law is limited at Wattyl's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.  
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