



SEAPRO CU120 ANTIFOULING

P60.01

DESCRIPTION

- a single pack self polishing, tin-free antifouling based on a blend of cuprous oxide and a specially-developed antifouling performance-enhancers

PRINCIPAL CHARACTERISTICS

- a fast polishing antifouling suitable for low speed vessels or vessels that are continually at anchor
- a 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
- the coating has a controlled erosion-rate to give effective protection, when applied at the specified film thickness, by producing a constant smoothing of the surface
- not suitable for aluminium hulls and appendages

COLOURS AND GLOSS

- Red, Blue, Black - flat

BASIC DATA AT 25°C

- solids content approx. 50% by volume
- typical film thickness (per coat) 100 microns(dry), 200 microns(wet)
a minimum application of two coats is required
- theoretical spreading rate 5.0 m²/litre for 100 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 or 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 on 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
- **AIRLESS SPRAY**
 - recommended thinner Thinner L703
 - volume of thinner up to 5%
 - nozzle orifice..... approx. 0.46 mm (0.018 inch)



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- nozzle pressureapprox. 15 MPa (2175 psi)
- **AIR SPRAY**
 - recommended thinnerThinner L703
 - volume of thinnerup to 10%
 - nozzle orifice.....approx. 2 mm (0.079 inch)
 - nozzle pressureapprox. 0.3 - 0.4 MPa (50 - 60 psi)
- **BRUSH/ROLLER**
 - recommended thinnerThinner L703
 - volume of thinnerup to 3%

Because the maximum dry film thickness achievable by brush or roller is approximately 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 CU120 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 table

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 Watty! 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 Watty! products. Watty! 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 Watty!; (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 Watty! endeavours to update this information and maintain the accuracy and currency of its contents, Watty! cannot guarantee that the information provided is wholly comprehensive. 3. For all product and non-product related information, Watty! 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 Watty! Office. 4. To the full extent permitted by law, Watty!'s liability for breach of a condition or warranty implied into the contract for sale between Watty! and you by law is limited at Watty!'s election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.
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