

Turning coatings into business leverage



EURONAVY SP01 - TDS

A a high-performance antifouling coating meticulously engineered with advanced vinyl copolymers and cuprous oxide. Designed to deliver superior, long-lasting protection against marine fouling, SP01 is a reliable defence even in the harshest aquatic environments

DURABILITY AND RELIABILITY

- Unrivalled Durability: Ideal for both dynamic vessels and static marine structures, SP01 excels in diverse conditions, including exposure to the atmosphere.
- Effortless Application: Easy to apply, SP01 ensures seamless protection with minimal effort, safeguarding your assets from aggressive marine organisms.
- Easy to clean and maintain makes the operation cheaper with lower maintenance stoppage



EURONAVY ENGINEERING SP01

Tin free antifouling

Technical Data Sheet

Description: EURONAVY ENGINEERING SP01 is an antifouling coating formulated with vinyl copolymers and cuprous oxide. It provides long-term protection from fouling.

USE: EURONAVY ENGINEERING SP01 can be applied in maintenance and new building jobs.

Technical Data:

Colours	SP0160 (Red oxide); SP0162 (Pink); SP0199 (Black); SP0152 (blue)
Finish	Mate
Mixing Ratio	Not applicable
Curing Agent	Not applicable
Specific Gravity (mixture)	1,83 ± 0,03 Kg/dm ³
Solids by Volume	45% (theoretical)
Flash Point	> 14°C
Theoretical Covering Capacity	4.5 m ² /Lt – 100 microns
VOC (Volatile Organic Compound)	> 340 g/Lt.
Pot life	Not Applicable
Drying and Overcoating	Surface dry: 10 minutes (23°C); 5 minutes (35° C). Recoating period: min. 12 h (23°C); 10 h (35° C); max. Not applicable
Ambient and Substrate Temperature	Ambient: min. 10 °C; max. 50°C (avoid applications with relative humidity higher than 85%) Substrate: min. 4°C above Dew Point
Packing	5 Lt; 20 Lt.
Approvals	Euronavy Engineering



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APPLICATION GUIDE:

SURFACE PREPARATION	Before applying EURONAVY ENGINEERING SP01 all surfaces must dry and free from oil, grease, dry spray, dust and other foreign materials. Must be applied on top of a primer or sealer (EURONAVY ENGINEERING VS08).
MIXING AND THINNING	EURONAVY ENGINEERING SP01 is a one pack product. Stir to obtain smooth homogeneous condition not longer than 2 minutes. Thinning is not normally necessary, however to improve application, can be thinned up to 3% with T015.
APPLICATION	<p>EURONAVY ENGINEERING SP01 can be applied by roller or airless spray. During application attention must be paid to the applied thickness because it is strongly related to the long-term antifouling action.</p> <p>Relative humidity must not exceed 85%.</p> <p>When working in confined places, good ventilation should be provided.</p> <p>EURONAVY ENGINEERING SP01 should be stored in a cool well ventilated place, protected from high temperatures. The containers must be kept tightly closed.</p> <p>Shelf life: 24 months.</p> <p>Thinner: T015.</p>

This is not a specification and all information is given in good faith. Every values presented as Theoretical were calculated from the product formula, unless otherwise mentioned, and can deviate from laboratory measurements using standard methods that may be not applicable, giving the nature of the products. If requested, Euronavy Engineering can inform any internal measurement method used to determinate any given value presented. This Technical Data Sheet content can be changed without previous notice. Since conditions of use are beyond the manufacturers control information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated, the manner of use and whether there is any infringement of patents is the sole responsibility of user. The product is intended for professional use only. Manufacturer does not assume any liability in connection with the use of the product relative to coverage, performance or injury. For application in special conditions please consult Euronavy Engineering for detailed recommendations.