

# TECHNICAL DATA SHEET, EU45 ANTIFOUL - HSE NOS. 5987

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## PRODUCT DESCRIPTION

A high strength, self-polishing, copper-based copolymer antifouling, providing all round protection in sea or fresh water. For use on GRP, wood, steel or ferro cement hulls.

## TECHNICAL DESCRIPTION

Colours	Red, Black, Dark Blue, Mid Blue, Light Grey, White, Workboat Red.
Appearance	Semi-matt.
Base	Copolymer resin.
Density (S.G.)	1.9K per litre.
Viscosity @ 20°C	10-11 poise.
Pack size	2.5litre.
Average weight	4.9K per 2.5litre can.
Application	Brush, roller or airless spray.
Coverage	Brush or roller 8-10 square metres per litre. Airless spray 4 square metres per litre.
Volume solids	45%-50%
Recommended WFT per coat	Brush/roller - 100 microns, Spray - 250 - 300 microns.
Recommended DFT per coat	Brush/roller - 48 microns, Spray - 140 microns.
% Copper Oxide or Copper Thiocyanate	45%
Flash Point	25°C

DRYING TIMES @ °C	TOUCH DRY	MINIMUM HOURS TO OVERCOAT	TO LAUNCH MIN. (HRS)	MAX (MONTHS)
5°C	57 mins.	16 hours	24 hours	3 months
15°C	43 mins.	10 hours	24 hours	3 months
25°C	26 mins.	6 hours	24 hours	2 months
35°C	18 mins.	4 hours	24 hours	1 months

Clean all equipment with EU45 thinners.

**THINNING** Ready for use but up to 10% EU45 Antifoul Thinners can be added when temperatures are low to aid application.

**DEGREASING** Use only EU-45 Antifoul Thinners. Degreasing is not normally necessary when applying over a EU45 Primer or previous coat of compatible antifoul. It is necessary when applying over a bare hull or resin-coated hull.

Application temperatures not below 3°C or above 35°C - substrate should be at least 1°C above dew point.

## APPLICATION DATA FOR SPRAYING

Equipment	Pressure	Tip Size
Conventional	N/A	N/A
Airmix	2-5 bar	20-113
Airless	175-200 bar	2180

**COMPATIBILITY :** Compatible with all reputable brands of copper-based self-eroding antifoulings.

Stir well before use. DO NOT USE ON ALUMINIUM, ZINC OR GALVANISED STEEL (EXCEPT COLOUR WHITE WHICH CAN BE USED ON THESE MATERIALS).

FOR BEST RESULTS APPLY A MINIMUM OF TWO COATS WITH A THIRD AT THE WATERLINE.

**IMPORTANT: The contents here are meant to be an application guide and are not exhaustive. Please contact us if you require a Material Safety Data Sheet or any further help or information on any antifouling related matter.**

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