

# Marclear

## High Strength Antifouling

MARCLEAR ANTIFOULINGS - HSE NUMS. 5264/5987/6586

### 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 4.8K 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 Thyocyanate 45%  
Flash Point 25°C

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

Clean all equipment with Marclear thinners.

### THINNING

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

### DEGREASING

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

### APPLICATION TEMPERATURES

not below 1°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.