

TECHNICAL DATASHEET

BILTEMA ANTIFOULING "BS"


Black	30-630, 30-631
Blue	30-632, 30-633
Red	30-634
White	30-636

Semi erodible copper based antifouling suitable for Baltic Sea having high performances for all types of substrates excluding aluminium. This antifouling can be used up till 25-30 knots of speed and it is compatible with the majority of the antifoulings sold on the Scandinavian market. This antifouling follows the IMO Antifouling System Convention (AFS/CONF/26) and it is formulated to be fully compliant with the BPR (Biocide Product Regulation).

PHISICAL ASPECTS at 20°c

Aspect	Matt
Color	Black – Red – Off White – Blue
Volume solids	45 ± 2 %
Specific weight	1.45 g/cm ³ (average colours)
Flash point	36°c
VOC (calculated)	482 g/l (average colours)

APPLICATIONS DETAILS

Applications		Thinner for Antifoulings (max. 5 %)
Dry film thickness	Standard range of application	40 – 50 µm
	Recommended	45 µm
Wet film thickness	Standard range of application	85 – 105 µm
	Recommended	100 µm
Theoretical coverage	Range of application at recommended thickness	10 m ² /Liter
Recommended Primers	Epoxy Primer - Sealer	

SURFACE PREPARATION

Fresh water cleaning. It can be applied on an old antifouling if in good condition after having applied one coat of Sealer in case of unknown antifouling.

DRYING TIME

Temperature	5°C		15°C		20°C		30°C	
	Min	Max	Min	Max	Min	Max	Min	Max
Overcoating interval	16 h	-	10 h	-	6 h	-	4 h	-
Launching	24 h	30 days	16 h	30 days	12 h	30 days	8 h	30 days
Fully cured	7 days		7 days		7 days		7 days	

CONDITIONS DURING THE APPLICATION

To avoid the formation of condensation, the temperature of the surface should be at least 3°C above dew point. During the application and curing the min. ambient temperature must not be lower than 10°C or higher than 30°C; substrate temperature must not be lower than 5°C. Since curing is remarkably reduced at lower temperatures. Application is not advisable when relative humidity exceeds 80%. The term-hygrometric survey should be carried out near the surface to be coated. Make sure there is enough ventilation when the application takes place in closed areas.

SAFETY RULES

In order to protect personal health it is advisable to comply with the EU DPR 303 and 547 regulations. Avoid, for example any contact of the product with the skin and eyes. In case of contamination or with oral contact, immediately contact a doctor. Use in well ventilated areas, in enclosed areas use aspirators, fans and air ventilators. Wear masks, goggles, gloves while applying the product.