

Biocide Free

LEFANT[®]
Boat Life without Biocides

Nautica Hard Eco

TECHNICAL DATA SHEET

Product Description

Nautica Hard Eco is a new and innovative addition to Lefants biocide free bottom paint range, suitable for sailing and motorboats in all ranges of speed. The hard matrix contributes to reduce friction and increased speed, as well as reducing fuel consumption. Nautica Hard Eco protects the boat against fouling and gives a surface that is easy to keep clean. Also suitable and safe for use on aluminium hulls and can be applied directly on a wide range of existing coatings.

Product Data

Colors	Dark Blue, Black, White
Coverage	13 m ² /liter
Finish	Matte
Compatibility	Direct over Lefant Mark 5, TF, Nautica Copper and most of other hard and semi hard solventbased antifoulings.
Volume Solids	50 ±2% (ASTM D2369)
Flash Point	30°C
Specific Gravity	1,44 (ISO 2811-1)
Shelf Life	2 years (min)
VOC	430g/l (ISO 11890-2/2006)
Unit Size	750ml, 2500ml

Application Data

Application	Brush, Roller
Coverage	13 m ² /liter
Film Thickness	40-60 μ (dry)
Number of Coats	2 coats for seasonal protection. Extra coats in areas where the friction and wear are higher, such as rudder, stem, waterline.

Application Interval

Temperature	Drying time at 10°C Min	Drying time at 20°C Min/Max
Overcoating	10h	6h
Launching	24h	12h/2 mth.

Conditions during application Do not paint in wet or humid conditions. The substrate temperature should not understep +5°C during the application and 6 hours after the job is done. Drying times and overcoating intervals will increase with thicker paint layers.

When applying in confined spaces, make sure the area is sufficiently ventilated.

Surface Preparations

Surface in good condition Remove all traces of loose paint and contamination by sanding the entire surface well with 80 grit sandpaper. Remove sanding debris.

Surface in poor condition Completely remove all old antifouling paint using *Lefant Paint Remover* or by sanding or sandblasting to near base surface.

Surface of BARE Gelcoat/GRP It is very important that bare gelcoat/GRP be properly prepared. Remove mold release wax using *Lefant Boat Cleaner* concentrated followed by using *Lefant IPA Surface Cleaner*. Sand the surface rough (grit 80) and fill any surface imperfections with *Lefant Epoxi Filler* following the label instructions. Apply at least one layer of *Lefant Epoxi Primer* by following label instruction.

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