



SEACOAT

PRODUCT DESCRIPTION:

The film is composed of 120-µm, cast vinyl, which is coated with a pressure-sensitive, solvent-based, acrylic adhesive. Intended for the protection of hulls of boats sailing in a marine environment, excluding propellers and shafts. It has a blue colouration with a satin surface finish.

FILM FEATURES:

• Thickness	(Indicative value) 120 µm	
• Tensile strength	(Average values) min. 15 N/25 mm	Method HEXNFX41021
• Elongation at break	(Average values) min. 90 %	Method HEXNFX41021
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) < 0.4 mm	Method HEXRET001

LINER:

- Silicone-coated Kraft paper 137 g/m² with grey «THE CAST by HEXIS» print.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

(Measured average values at publication of the technical data sheet)

• Peel strength test at 180° ; Measurement support glass	(Average values)	Method
after 20 minutes of application	20 N/25 mm	HEXFTM001
after 24 hours of application	(Average values) 26 N/25 mm	Method HEXFTM001
• Initial tack	(Average values) 19 N/25 mm	Method HEXFTM009
• Release	(Average values) 0.6 N/25 mm	Method HEXFTM003
• The adhesive is water-resistant.		

ADHESIVE:

- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion.

USER'S INSTRUCTIONS:

- Dry application method
- Minimum application temperature: +10 °C to +30 °C (+50 °F to +86 °F)
- Operating temperature range: +5 °C to +40 °C (+41 °F to +104 °F)
- Active substances: Cuprous oxide and zineb, < 35 % w/w of the entire product.
- The film is designed to be applied to the hulls of boats sailing in salt water. It is not suitable for use in fresh water.
- The film must not be used on hulls composed of aluminium, light alloy or on galvanised surfaces.
- Before the application of the antifouling film to the hull of a boat, it is mandatory to carry out refurbishment work first. The film must be applied to a renewed primer coat or gelcoat, as a replacement of the conventional antifouling paint.

HEXIS decline all responsibility in the case of application of the film to an inadequately prepared, dilapidated or with an antifouling film incompatible hull.

- In the case of painted substrates, self-adhesive media must only be applied to undamaged original paintwork. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.



STORAGE:



Storage period before use
1 year



Storage temperature
+15 °C to +25 °C (+59 °F to +77 °F)



Relative humidity during storage
with relative humidity between 30 % and 70 %



Storage method before use
in its original packaging

DURABILITY: NORTH-WESTERN MEDITERRANEAN

- For immersed use: up to 2 years.

CERTIFICATION / LABELLING PRODUCT:

Reach compliance

The SEACOAT film complies with the Biocidal Products Regulation (BPR) and ECHA's list of SVHC (Substances of very high concern).

- *The film contains biocides (cuprous oxide and zineb) that comply with the REACH Directive. These active ingredients are registered in the BPR list under the CAS numbers: 1317-39-1 and 12122-67-7.*
- *The films do not contain any ingredient described in the SVHC list.*

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. The measuring methods for the standards quoted above served as the basis for the development of our own measuring methods, which are available on request. Please feel free to contact us to get the latest instructions in use. All of the published information is based on measurements regularly performed in the laboratory. The published information does not, however, constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.