



# SEAJET BIOCLEAN ECO

<https://www.verfschilderen.nl/seajet-bioclean-eco.html>

## Product description

SEAJET BIOCLEAN ECO is a biocide-free, silicone foul-release coating for use on underwater hulls. Provides long term protection against fouling in both fresh and salt water environments. Fouling may loosely attach but is easily removed by water movement or washing (sponge).

## Product data

Colour	Clear
Flash point	56°C
Volume solids %	94 ±2
VOC (Theoretical)	51 g/l.
Pack sizes	0.75lt, 2.5lt
Mixing ratio	One pack product

## Application details

Thinner	SEAJET THINNER A	
Application methods	Brush, roller, airless spray (please consult Seajet Department first)*	
Conditions	Ambient temperature	min. 5°C - max. 35°C
	Max. humidity	85% R.H.
	Product temperature	min. 5°C - max. 35°C
	Substrate temperature	min. 7°C - max. 35°C
Spray details	Nozzle tip	Graco 619, 719
	Paint output pressure:	17.7 - 20.6 MPa
	Thinning:	0 - 1 % (by volume)
Spreading rate	9,4	m <sup>2</sup> /l (theoretical)
Recommended film thickness per coat	Wet (µm)	106
	Dry (µm)	100
Substrates	For use over suitably primed GRP, wood, steel, aluminium.	
Preceding coating	SEAJET TIE COAT	
Subsequent coating	SEAJET BIOCLEAN ECO	
Mixing	Before use, stir thoroughly until product is mixed to a uniform consistency.	
Notes	<p>Warning: Due to the presence of silicon compounds, contamination of other areas by e.g. overspray should be avoided. This can result in failure in those areas.</p> <p>Brushes, rollers and spray lines should be dedicated or be thrown away. Mask areas close by to avoid overspray.</p> <p>For the expectations of performance from this antifouling product in static conditions: It is necessary to consider parameters such as trading pattern and the environmental conditions i.e., traditional level of fouling activity, pollution levels and water temperatures at static locations.</p> <p>*In case of brush or roller application, more layers will be required to achieve the specified film thickness.</p>	

## Surface preparation

When using for the first time: apply 2 coats over SEAJET TIE COAT.  
 For re-coating old SEAJET TIE COAT: wash and degrease.  
 Only repair the damaged areas by carefully abrading with P-180 abrasive paper.  
 Thinner wipe the abraded area and touch up with SEAJET TIE COAT.  
 Apply two fresh coats of SEAJET BIOCLEAN ECO.  
 SEAJET BIOCLEAN ECO works differently from an antifouling, due to the special properties of the film, limiting the adhesion of fouling.  
 SEAJET BIOCLEAN ECO should only be repainted by itself.  
 For removing any fouling growth a light pressure wash or cleaning by hose pipe and sponge is recommended. This will avoid damaging the coating and will leave it like new.



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## Drying / overcoating data

Temperature	Drying time (at DFT 100 µ)	Overcoating interval (at DFT 100 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	Surface dry: 50 min Hard dry 8 hours	Min.: 6 hours Max.: 5 days	-	-	1 day	-
10 °C	Surface dry: 40 min Hard dry 6 hours	Min.: 4 hours Max.: 5 days	-	-	1 day	-
20 °C	Surface dry: 30 min Hard dry 5 hours	Min.: 3 hours Max.: 5 days	-	-	1 day	-
30 °C	Surface dry: 20 min Hard dry 4 hours	Min.: 2 hours Max.: 5 days	-	-	1 day	-

Notes: Drying times and overcoating intervals will increase with increasing film thickness applied.  
Before re-coating, always check that the existing paint film is 'through' dry.

## General information

### Storage

Store the containers in a dry, cool and well ventilated space and away from direct sunlight. Containers must be kept firmly closed. Handle with care.

### Transportation

The product should stay in a securely closed container during transport.

### Shelf life

Min. 2 years @ 20°C

### Disposal

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

### Additional information

More information can be found on [www.seajetpaint.com](http://www.seajetpaint.com).

## Safety information

Personal Protection advice and additional information can be obtained from the product Safety Data Sheet from Chugoku Paints B.V. which is available on request. The minimum safety precautions in dealing with this paint are:

- Observe the precautionary notices displayed on the container.
- Provide adequate ventilation.
- Avoid skin contact and inhalation of spray mist.
- If the product comes into contact with the skin, wash thoroughly with luke warm water and soap or suitable cleaner. If the eyes are contaminated, irrigate with water and seek medical advice immediately.
- Since the product contains flammable materials, keep away from sparks and open flames. No smoking should be permitted in the area.

## Disclaimer

Data, specifications, directions and recommendations given in this data sheet represent test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use is not guaranteed and must be determined by user. Product data is subject to change without notice and automatically void two years from issue. All legal relations of Chugoku Paints B.V. will be governed by the Uniform Terms of Sale and Delivery of Chugoku Paints B.V. as last filed with the district court of Rotterdam and upon request they will be made available without charge. Chugoku Paints B.V. explicitly rejects the applicability of any General Conditions, which its contractual parties may use. Exclusive jurisdiction: competent Court in Rotterdam. Some products have been specially modified to adapt to specific European requirements with regard to European-, national- and local laws and regulations or with regards to specific European use requirements. As a result some physical properties in a TDS may differ from those given in the original Japanese TDS.