



# SEAJET 2300 HARD COATING

## Product description

SEAJET 2300 HARD COATING is biocide-free, hard polyurethane coating based on an unique resin. It can be used on all substrates including aluminium. A maximum speed of 70 knots.

## Product data

<b>Colour</b>	White, black, navy blue.
<b>Flash point</b>	39°C
<b>Volume solids %</b>	68 ±2
<b>VOC (Theoretical)</b>	305 g/l.
<b>Pack sizes</b>	2.5lt set
<b>Mixing ratio</b>	Two pack product

## Application details

<b>Thinner</b>	SEAJET THINNER P
<b>Application methods</b>	Brush, mohair roller, spray (professional use only)*
<b>Conditions</b>	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
<b>Spray details</b>	Nozzle tip Graco 619, 721 Paint output pressure: 12.0 - 15.0 MPa Thinning: 0 - 5% (by volume)
<b>Spreading rate</b>	10,0 m <sup>2</sup> /l (theoretical)
<b>Recommended film thickness per coat</b>	Wet (µm) 100 Dry (µm) 68
<b>Substrates</b>	For use over suitably primed GRP, steel, aluminium.
<b>Preceding coating</b>	SEAJET 117 MULTIPURPOSE EPOXY PRIMER
<b>Subsequent coating</b>	--
<b>Mixing</b>	Add the hardener to the base whilst mixing. Stir well before use.
<b>Mixing ratio</b>	Base: 75 Hardener: 25 (by volume)
<b>Notes</b>	* Film thickness and spreading rate depends on application method, more layers may be required to achieve the specified film thickness. Colour difference between batches may occur. Mix different batches before use.

## Surface preparation

Over existing antifouling: high pressure fresh water wash (±200 bar) to remove any fouling and salt. Remove existing antifouling in poor condition.

Over existing SEAJET 2300 HARD COATING: high pressure fresh water wash (±200 bar) to remove any fouling and salt. first sand with P100 abrasive paper, remove all dust and apply 1 or 2 coats of SEAJET 2300 HARD COATING.

GRP/Steel/Aluminium: first sand with P100 abrasive paper, remove all dust and apply 3 coats of SEAJET 117, followed by 2 coats of SEAJET 2300 HARD COATING.



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## Drying / overcoating data

Temperature	Drying time (at DFT 68 µ)	Overcoating interval (at DFT 68 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	-	-	-	-	-	-
10 °C	Surface dry: 2 hours Hard dry: 22 hours	Min.: 4 hours Max.: 24 hours	30 min.	-	48 hours	-
20 °C	Surface dry: 1 hour Hard dry: 11 hours	Min.: 2 hours Max.: 24 hours	15 min	-	48 hours	-
30 °C	Surface dry: 40 min Hard dry: 5.5 hours	Min.: 1 hour Max.: 24 hours	-	-	48 hours	-

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.