



# SEAJET 039 PLATINUM 2-COMPONENTS

## Product description

Seajet 039 Platinum is an advanced Self Polishing Copolymer (SPC) antifouling. An ultimate performance antifouling suitable for the highest fouling areas. Ideal for blue water cruisers. Can be used on all substrates except aluminium.

## Product data

Colour	Mid blue, navy blue, red, black
Flash point	27°C
Volume solids %	48 ±2
VOC (Theoretical)	565 g/l.
Pack sizes	2lt, 4lt set
Mixing ratio	Two pack product

## Application details

Thinner	SEAJET THINNER A	
Application methods	Brush, roller, spray (professional use only)*	
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 621 - 723
	Paint output pressure:	12.0 MPa
	Thinning:	0 - 5 % (by volume)
Spreading rate	9,6	m <sup>2</sup> /l (theoretical)
Recommended film thickness per coat	Wet (µm)	104
	Dry (µm)	50
Substrates	For use over suitably primed GRP, wood, steel.	
Preceding coating	SEAJET 015 UNDERWATER PRIMER. WHEN APPLYING DIRECT TO SEAJET 117, APPLY WITHIN 48 HOURS.	
Subsequent coating	--	
Mixing	Add Component B to Component A whilst mixing. Stir well before use	
Mixing ratio	Comp.A: 88	Comp.B: 12 (by volume)
Notes	* Film thickness and spreading rate depends on application method. In case of brush application more layers may be required to achieve the specified film thickness.	
	- It is important that Component A and Component B will be mixed mechanically, do not add Component B all at once to Component A but in 3-4 portions.	
	- Due to the chemical reaction, the product can thicken but as long as it applied within mentioned pot-life, there will be no problem.	
	- For airless spray application, the product has to be used within 4 hours after mixing using prefilter.	
	After immersion, SEAJET 039 PLATINUM 2-COMPONENTS may exhibit a slight colour change.	

## Surface preparation

High pressure wash (±200 bar) to clean the surface.

Existing antifouling in good condition: check the SEAJET antifouling compatibility table. If compatible, apply direct. If the old antifouling is not compatible or unknown, apply a barrier coat of SEAJET 015.

Existing antifouling in poor condition: remove antifouling. Antifouling should only be wet sanded or chemically stripped. Never burn-off or dry sand old antifouling.

Ensure the surface is dry and free of contamination such as salt, grease or oil. Degrease if required.

Apply two coats. Apply an extra coat on leading edges, waterline, rudders and stern gear.

New application:

GRP/Steel: first sand with P100 abrasive paper, remove all dust and apply SEAJET 015 or SEAJET 117 MULTIPURPOSE EPOXY PRIMER.

Wood: first sand with P100 abrasive paper, remove all dust and apply SEAJET 015.

Aluminium: DO NOT USE SEAJET 039 PLATINUM 2-COMPONENTS on aluminium surfaces.



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## Drying / overcoating data

Temperature	Drying time (at DFT 50 µ)	Overcoating interval (at DFT 50 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	Surface dry: 3 hours Hard dry 12 hours	Min.: 12 hours Max.: None	-	36 hours	24 hours	-
10 °C	Surface dry: 2 hours Hard dry 8 hours	Min.: 8 hours Max.: None	-	36 hours	18 hours	-
20 °C	Surface dry: 1 hour Hard dry 5 hours	Min.: 5 hours Max.: None	-	36 hours	12 hours	-
30 °C	Surface dry: 30 min Hard dry 4 hours	Min.: 4 hours Max.: None	-	36 hours	10 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.