



# SEAJET 041 POSEIDON

(USA version)

Product code: 3540SPXXXX

## Product description

SEAJET 041 POSEIDON, is a tin free antifouling paint with self polishing action in service and long protection against marine organisms. The specific vehicle composition provides an advanced fusion technology during operation, resulting in long lasting antifouling performance.

## Product data

Color	BLACK(CS1000G), BROWN(SP0306G), LIGHT BROWN(SP0305G)
Flash point	91 °F (32.6 °C)
Volume solids %	67 % ±2
VOC (Theoretical)	296 g/Lt
Pack sizes	1 gallon
Component	One pack product

## Application details

Thinner	Not recommended.	If necessary use, SEAJET THINNER C (VOC exempt solvent)
Application methods	Brush, Roller, Airless spray	
Conditions	Ambient temperature	Min. 23 °F - Max. 95 °F (Min. -5 °C - Max. 35 °C)
	Max. humidity	85%
	Product temperature	Min. 41 °F - Max. 95 °F (Min. 5 °C - Max. 35 °C)
	Substrate temperature	Min. 45 °F - Max. 95 °F (Min. 7 °C - Max. 35 °C)
Spray details	Nozzle tip	GRACO 621, 735
	Paint output pressure	11.7 - 14.7 Mpa
	Thinning	0 - 5% by volume
		※ Do not use solvent beyond local regulation.
Spreading rate	367 ft <sup>2</sup> /Gal (9 m <sup>2</sup> /L)	
Recommended film thickness per coat	Wet 4.5 mil Dry 3 mil (Wet 112 µm Dry 75 µm)	
Substrates	For use over suitably primer GRP, wood, steel	
Preceding coating	For use over compatible antifouling coatings, SEAJET 015, SEAJET 117	
Subsequent coating	Any compatible antifouling coating	
Mixing	Mix thoroughly until homogeneous.	
Mixing ratio	Base: -	Hardener: - (by volume)
	Base: -	Hardener: - (by weight)

### Notes

\* Film thickness and spreading rate depends on application method, more layers may be required to achieve the specified film thickness. Values are based on roller application.

Maximum immersion time after application is 3 months.

After immersion, this product may exhibit a discoloration.

Color difference between batches may occur. Mix different batches before use.

## 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 sanded or chemically stripped. Never burn-off 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 117 or SEAJET 118.

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

Aluminum: DO NOT USE this product on aluminum surfaces.



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## Drying / Overcoating data

Temperature	Drying time (DFT50µm)	Over coating interval (DFT 50µm)	Pot life	Dry to launch	Remark
41°F (5°C)	Surface dry: 3 hours Hard dry: 12 hours	Min.: 12 hours Max.: None	-	24 hours	-
50°F (10°C)	Surface dry: 2 hours Hard dry: 8 hours	Min.: 8 hours Max.: None	-	18 hours	-
68°F (20°C)	Surface dry: 1 hour Hard dry: 5 hours	Min.: 5 hours Max.: None	-	12 hours	-
86°F (30°C)	Surface dry: 30 min. Hard dry: 4 hours	Min.: 4 hours Max.: None	-	10 hours	-

### Notes:

Drying time may increase as film thickness become thicker.  
 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	2 years at 68°F (20°C)
Disposal	Dispose of material in accordance with applicable federal, state and local regulations.
Additional information	More information can be found on <a href="http://www.seajetpaint.com">www.seajetpaint.com</a>

## Safety information

Personal Protection advice and additional information can be obtained from the product Safety Data Sheet on the label or CMP COATINGS,INC. 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 lukewarm 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

The technical data and information given herein are based solely on our experience and knowledge and given to be used as a guidance and information. All purchases from CMP Coatings, Inc. are made subject to the "General Terms and Conditions of Sale", including, without limitation, the disclaimer of warranties and limitation of remedies which is expressly incorporated herein by reference. This product should be used only by professional applicators. Consult the current CMP Coatings Safety Data Sheets. Follow all local or national health, safety and environmental regulations. Observe all safety labels on packaging and containers. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only at ventilated areas. Handle with care. This data sheet contains the best and latest of our knowledge on the date of issue on our laboratory test in Japan and practical application experience, and subject to change without notice. Since the paints are used under unexpected circumstances in some cases, guarantee cannot be given except on the quality of those paints themselves.