SEAJET 031 SAMURAI

Product description

SEAJET 031 SAMURAI is a slow polishing antifouling with a great value for money. Season long performance.
Suitable for moderate fouling areas. Has a high coverage rate.
Can be used on all substrates except aluminium.

Product data

Colour	Shark Grey, blue, red, black
Flash point	35°C
Volume solids %	46 ±2
VOC (Theoratical)	498 g/l.
Pack sizes	0.75lt, 2.5lt, 5lt
Mixing ratio	One 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 619, 721
	Paint output pressure:	12.0 - 15.0 MPa
	Thinning:	0 - 5% (by volume)
Spreading rate	10,0	m²/l (theoretical)
Recommended film thickness per coat	Wet (µm) 100 Dry (µm) 46	
Substrates	For use over suitably primed GRP, wood, steel.	
Preceding coating	SEAJET 015 Underwater Primer, SEAJET 117 Multipurpose Epoxy Primer.	
Subsequent coating	--	

Mixing

Before use, stir thoroughly until product is mixed to a uniform consistency.

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 6 months.
After immersion, Seajet 031 Samurai may exhibit a slight colour change.
Colour 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 UNDERWATER PRIMER.
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 117 MULTIPURPOSE EPOXY PRIMER.
Wood: first sand with P100 abrasive paper, remove all dust and apply 4-5 coats of SEAJET 015 UNDERWATER PRIMER. First coat of SEAJET 015 UNDERWATER PRIMER needs to be thinned by 15-20% with THINNER A.
Aluminium: DO NOT USE SEAJET 031 SAMURAI on aluminium surfaces.

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Drying / overcoating data

Temperature	Drying time (at DFT 46 µ)	Overcoating interval (at DFT 46 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	Surface dry:3 hours Hard dry: 12 hours	Min.: 12 hours Max.: None	-	-	24 hours	-
10 °C	Surface dry:2 hours Hard dry: 7 hours	Min.: 7 hours Max.: None	-	-	16 hours	-
20 °C	Surface dry:1 hour Hard dry: 5 hours	Min.: 5 hours Max.: None	-	-	12 hours	-
30 °C	Surface dry:30 min Hard dry: 4 hours	Min.: 4 hours Max.: None	-	-	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.

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:
a. Observe the precautionary notices displayed on the container.
b. Provide adequate ventilation.
c. Avoid skin contact and inhalation of spray mist and vapours.
d. 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.
e. 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.