ægjet PRODUCT GUIDE



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INTRODUCTION SEAJET

SEAJET is a yacht paint brand of Chugoku Marine Paints Ltd. Often referred to as CMP, we are one of the world's largest manufacturers of marine paints to the commercial shipping industry and a recognized leader in the development of antifouling technology. CMP manufactures and distributes worldwide to meet the needs of customers globally.

SEAJET is headquartered in The Netherlands where our products are produced in the world's most advanced, sustainable paint factory. The products are developed in our technical headquarters in Japan and feature the latest innovations to meet the needs of the boat owner.

In the United States SEAJET is distributed by CMP Coatings, Inc., a wholly owned subsidiary of CMP. Our U.S. headquarters and factory are in Belle Chasse, Louisiana and will offer the full range of SEAJET antifouling paints, primers, and propeller coatings throughout the U.S.

SEAJET's high-quality and innovation have made it the "house-brand" of boat builders around the world and, with our ever-expanding distribution network, SEAJET is the brand to protect and improve the performance of yachts everywhere.



TESTIMONIALS

"The 6-month test results are in! And our copper-free antifouling (038 Taisho by Seajet Yacht Paint) is performing really well. After months in the tropical waters of Cabo Verde and Brazil, our underwater inspection showed almost no barnacles or seaweed. Best of all: the antifouling uses Econea, which breaks down into biodegradable components, so it's a good step towards a more sustainable antifouling solution."



Sailors for Sustainability

"Seajet 038 Taisho White after 7 months in perfect condition!" The boat has been sailing in Balaton Lake, the largest freshwater lake in Central Europe with water temperatures varying between freezing en 30 degrees.



Westport Co.Kft

"One year and 4 months later, it's time for the fairing! Completely satisfied with the Seajet 038 antifouling! Ecological (biocide without heavy metals) and effective!"

Mermer Location Martinique



SEEING IS BELIEVING...

SEAJET HIGH-QUALITY, HIGH PERFORMANCE

SEAJET is the yacht paint brand of Chugoku Marine Paints, one of the world's largest manufacturer of marine coatings for over 100 years. Our global headquarters is in the Netherlands, serving as the central hub for production and distribution. From this location, we have been supplying a comprehensive range of high-quality products to a vast network of over 50 official importers and distributors worldwide for more than 20 years. Additionally, we have a dedicated production facility in New Orleans, ensuring efficient manufacturing and delivery of SEAJET products, particularly catering to customers in the United States and beyond.



Primers

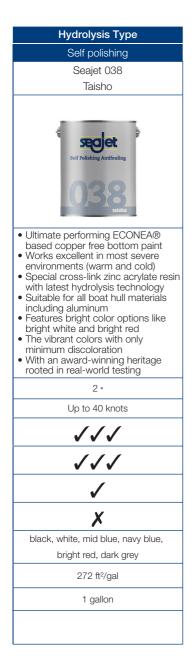
Туре	One component for easy application	Two component for high performance results
Product selector	Seajet 015 Underwater Primer	Seajet 117 Multipurpose Epoxy Primer
	secjet Underweter Primer 011,55	
Where can I use this primer?	Underwater only	All areas
Recommended as:	Binder coat for old or unknown antifouling and Teflon. Primer for antifouling.	 Multipurpose epoxy primer for above and underwater area Adheres well and provides durable defense for fiberglass, steel and aluminum
Main benefits	Quick drying. Excellent adhesion to existing antifouling and subsequent coats. Good sea water resistance.	Corrosion protection Enriched with aluminum Provides osmosis protection by 2 roller coats (3/8" quality nap to achieve 9 mills of DF1) You can apply antifouling, single and two pack topcoat over it directly Flexible overcoating interval from 2 hours to 28 days (@68F)
Most suitable for fibreglass	<i></i>	<i></i>
Most suitable for wood	<i>\\</i>	11
Most suitable for aluminium	×	<i>」」」</i>
Most suitable for steel	\checkmark	<i>」」」」</i>
Most suitable for osmosis prevention	×	<i>」」」」</i>
Most suitable for cast iron, steel or lead keels	\checkmark	\checkmark
Colors	silver	silver grey, off-white
Coverage rate when rolling at WTF 100 $\!\mu$ (theoretical) *	305 ft²/gal	346 ft²/gal
Pack size	quart, 1 gallon	1/2 gallon, 1 gallon

* For practical coverage, please use the paint calculator on the website or Seajet app.

Antifouling bottom paint

	Hydration Type		
Туре	Self polishing	Hard / Hybrid	
Product selector	Seajet 031 Samurai	Seajet 036 Endurance	
	self Polishing Antifouling	High Performance Hard Matrix Antifouling	
Main benefits	 Great value for money. Good all-round performance. Season long performance. Slow polishing antifouling. 	 Outstanding performance with high copper content Hybrid technology: Self-polishing & Hard matrix Performs up to 70 knots Suitable for 2 seasons High solids (60%) provide a good coverage rate Suitable for severe environments 	
Number of coats per season	2 *	2 *	
Suitable for speed	Up to 40 knots	Up to 70 knots	
Suitable for aluminium	×	×	
Suitable for GRP wood and steel	\checkmark	<i></i>	
Suitable for fresh water	\checkmark	\ \ \ \	
Suitable for drying mud berths	<i></i>	<i>\</i>	
Colors	black, blue, red	black, navy blue, red	
Coverage rate	374 ft²/gal	488 ft²/gal	
Pack size	1 gallon	1 gallon	
Key: 🗸 Suitable	Very suitable	deal 🗡 Unsuitable	

Apply 1 extra coat on the waterline and leading edges for one season.

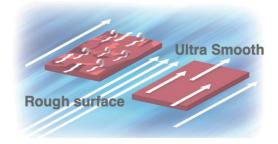


Hydrolysis Technology:

Hydrolysis resin dissolves from the surface, and water will not penetrate through the film.

This will prevent the active ingredient from being released from the internal.

The controlled release of the active ingredient will provide consistent performance throughout the specified duration.

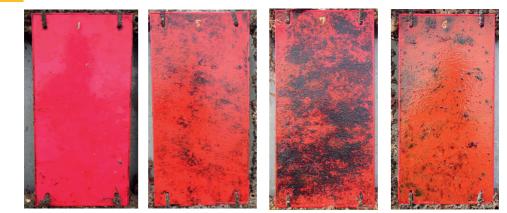


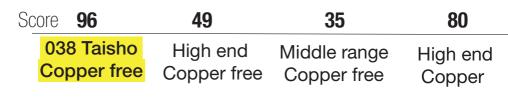


Ultra-low Friction Technology for:

- Smooth bottoms
- Lower CO2 emissions
- Lower power consumption

2023 Static test / 6 month April - October





FLORIDA STATIC PANEL TEST



20	39	25	14
High end	High end	Economical	Economical
Copper	Copper	Copper	Copper

Seajet Eco range

Туре	Hard Polyurethane Coating	Self Polishing
Product selector	Seajet 2300 Hard Coating	Seajet 021 Eko
	segjet 2300 HARP COATING	
Description	 Hard Coating for trailer boats. Durable underwater coating resistant to knocks and repeatable HP-wash. Biocide-free. 	 Biocide-free, self-polishing underwater coating. Producing continuous renewable layers. Fouling finds it hard to attach to. Suitable for fresh water and seawater. Bright colors.
Number of coats per season	2	2 *
Suitable for speed	Up to 70 knots	Up to 40 knots
Suitable for aluminium	\checkmark	$\int \int \int$
Suitable for GRP wood and steel	\checkmark	<i>」</i>
Suitable for fresh water	$\checkmark\checkmark\checkmark$	\checkmark
Suitable for drying mud berths	\checkmark	1
Colors	white, black, navy blue	white, black, navy blue
Coverage rate when rolling at WTF 100µ (theoretical) **	407 ft²/gal	407 ft²/gal
Pack size	1 gallon	1 gallon
Key: 🗸 Suitable	Very suitable	eal 🗙 Unsuitable

* Apply 1 extra coat on the waterline and leading edges for one season.

** For practical coverage, please use the paint calculator on the website or Seajet app.

Foul-release system		
Seajet Tie Coat	Seajet Bioclean Eco	
 Tie coat for Seajet Bioclean Eco. Excellent adhesion to existing antifouling. 	 Transparant silicone coating for underwater. The ultra slippy surface makes it difficult for fouling to adhere to. Biocide-free. Coating for multiple seasons. 	
2	2	
n/a	Up to 40 knots	
n/a	\checkmark	
n/a	\	
n/a	<i>\\\</i>	
n/a	×	
white, black, navy blue	transparant	
407 ft²/gal	407 ft²/gal	
1 gallon	1 gallon	

Propeller coating

Туре	Foul release		
Product selector	Seajet Pellerclean		
Recommended for	Propellers, stern gear and trim tabs. Friendly to the environment.		
Main benefits	Biocide-free. Releases fouling when moving. Long term protection.		
Number of coats per season	2		
Can be applied to last up to	Three seasons		
Suitable for motor boats and yachts?	Yes up to 40 knots		
Suitable for aluminium and bronze	<i></i>		
Suitable for stainless steel	✓		
Suitable for fresh water	✓		
Suitable for drying mud berths	✓		
Colors	golden brown		
Coverage rate	Small set: 7.5 ft²/box Big set: 40 ft²/box		
Pack size	Small set: 315ml Big set: 1750ml		
Notes - Key: 🗸 Suitable	Very suitable		

SEAJET PELLERCLEAN ULTIMATE RUNNING GEAR COATING

Silicone-based foul-release coating which provides an ultra-smooth, ultra-slippery surface. Provides long-term protection, any fouling removes itself from the surface when underway. Biocide free, environmentally friendly system, Zinc-chromate free, patented epoxy primer with excel lent adhesion. Offered by the world largest paint producer for propellors and stern gear.



Pellerclean Application Guideline



Seajet Bilge Paint

Product selector	Seajet Bilge Paint
	RitgerFainz
Recommended for	Single-component enamel coatingBuilt to shield boat bilges
Main benefits	 Durable glossy finish Safeguards against antifreeze, oils, greases and other chemicals Easy to apply and wipe clean
Number of coats per season	1-2
Durability against abrasion	\checkmark
Gloss retention (resistance to UV sunlight)	\checkmark
Ease of achieving a "mirror finish" when applied by hand	\checkmark
Application directly to fiberglass	$\int \int \int$
Application over existing similar coatings	√ √
Interior Use	$\checkmark\checkmark\checkmark$
Colors	White, Grey
Pack size	Gallon
Key: 🗸 Suitable 🗸 Very suitable 🗸	V Ideal X Unsuitable

Thinners

Product selector	Seajet Thinners for 1-component paint	Seajet Thinners for 2-component paint
		segiet The
Recommended for	VOC exempt solvent for 015 Underwater Primer and Seajet antifouling bottom paints	Thinner E for all Seajet Epoxy Primers.
Main benefits	Cleaning brushes and spray equipment. Thinning for easier application.	Cleaning brushes and spray equipment. Thinning for easier application.
Suitable for use on gelcoat	To degrease and clean	To degrease and clean
Pack size	1 quart	1 quart
Notes - Key: 🖌 Suitable	Very suitable	V Ideal X Unsuitable





YOUR SAFETY

Your safety is our top priority, so please follow our guidance below to prevent accidents. Protect yourself using the right equipment to avoid skin or eye contact.

Good Practice

- Always read the health and safety advice on our labels and data sheets.
- Avoid solvents on your skin. Solvent wiping will degrease your skin and can lead to dermatitis. In case of fire, use a CO² extinguisher or sand. Water will spread the solvent and the fire.
- Always work in ventilated areas. Allow plenty of airflow when painting as the build up of solvent can cause sleepiness and nausea. Wear a suitable respirator if in doubt.
- Wet sand antifoulings because the dust is toxic.
- Do not eat or smoke when handling paint.
- Handle cans with care and keep sealed. Dispose of waste paint at a recycle center.

Hazard pictograms

Hazard pictograms are for your protection. They warn you if the product has a physical, health- and /or environmental hazard.

Flammable material

Solvents are flammable and vapours may explode. Keep away from naked flames and sparks.

Irritant / Harmful

The material may harm you through skin contact, from breathing in or ingesting.

Harmful to the environment

Dispose of waste paint thoughtfully at a hazardous waste disposal service.

Corrosive

This material will attack the eyes and skin and can give you burns.

Health hazard

Longer term health hazards such as carcinogenicity and respiratory sensitisation.



COLOR CHART

SEAJET 031 SAMURAI



SEAJET 036 ENDURANCE



SEAJET 038 TAISHO



Although every effort is made to get the colors as accurate as possible, this should be used as a guide only. Test an area first. The color will look different in the water. The manufacturer cannot be responsible for slight deviations.

Antifouling Compatibility table

Existing antifouling	Seajet 031 Samurai Seajet 036 Endurance	Seajet 038 Taisho
Existing antifouling		
Antifouling in poor condition		
Awlgrip Awlstar Gold Label		
Coppercoat		
Interlux ACT		
Interlux ACT with slime fighter		
Interlux Aqua-One		
Interlux Bottomkote Pro		
Interlux Fiberglass bottomkote NT		
Interlux Fiberglass bottomkote Aqua		
Interlux Micron 66		
Interlux Micron 99		
Interlux Micron CSC		
Interlux Micron CSC HS		
Interlux Micron CF		
Inrerlux Micron WA		
Interlux Micron Extra		
Interlux Micron Optima		
Interlux Trilux 33		
Interlux Ultra		
Interlux Ultra Kote		
Interlux Pacifica Plus		
Interlux Baltoplate		
Interlux VC17m		
Interlux VC17m Extra		
Interlux VC Offshore		
Jotun Megayacht Imperial		
Pettit Black Widow		
Pettit Horizons		
Pettit Barracuda		
Petit The Protecter		
Pettit Neptune HRT		
Pettit Trinidad PRO		
Pettit Trinidad SR		
Pettit Trinidad HD		
Pettit Ultima SR-40		
Pettit Ultima SR-60		
Pettit Vivid		
Pettit Eco HRT		
Pettit Premium HRT		

Antifouling Compatibility table

Existing antifouling	New antifouling	Seajet 031 Samurai Seajet 036 Endurance	Seajet 038 Taisho
Pettit Unepoxy HRT			
Pettit Odyssey HD			
Pettit Odyssey Triton			
Pettit Hydrocoat			
Pettit Hydrocoat Eco			
Pettit SR 21			
Seahawk AF 33			
Seahawk Biocop TF			
Seahawk Tropikote			
Seahawk Colorkote			
Seahawk Cukote			
Seahawk Cukote Biocide Plus			
Seahawk Cukote 330 VOC			
Seahawk Talon			
Seahawk Monterey			
Seahawk Islands 44 Plus			
Seahawk Islands 77 Plus			
Seahawk Island 99 Plus			
Seahawk Sharkskin			
Seahawk Mission Bay CFS			
Seahawk Biotin Plus			
Seahawk Smart Solutions			
Seajet 031 / 032 / 033 / 034 / 036			
Seajet 021 / 027 / 038			
Seajet 039 Platinum			
Seajet Bioclean Eco			
Teflon Antifouling			
Tin-Based Antifouling			
Unknown Antifouling			

 Apply antifouling after removing slime or fouling with high pressure fresh water, remove loose antifouling and spot repair with the recommended primer.

- As above but light wet-sanding of the existing antifouling is required, then rewash before painting.

- As above but apply a barrier coat of Seajet 015 Underwater Primer before applying the new coating.

- Remove the existing antifouling and apply the recommended primer system before applying antifouling.

Don't take any risks! Remove existing antifouling in poor condition. This document is intended as a guide only, additional preparation may be involved due to condition and age of substrate.

SURFACE PREPARATION

Bare substrates:

GRP

Degrease with thinner. Sand the surface using 80-180 grit paper. Remove all dust with fresh water and allow to dry completely. Follow the paint specifications provided in this brochure.

Aluminium

Degrease with thinner. Sand the surface using 100 grit paper suitable for aluminium. Clean thoroughly to remove all residue and allow to dry. Immediately apply the first coat of Seajet primer. Follow the paint specifications provided in this brochure.

Wood

Degrease with thinner. Abrade in the direction of the grain with 180 grit paper, followed by 280 grit paper. Remove all dust and clean thoroughly. Let the surface dry. Follow the paint specifications provided in this brochure.

Stainless steel/Bronze

Degrease with thinner. Sand the surface with 60-80 grit paper. Clean the surface thoroughly and allow it to dry completely. Immediately apply the first coat of Seajet primer. Follow the paint specifications provided in this brochure.

Steel

Degrease with thinner. Grit blast to Sa 2.5 or abrade mechanical by grinder. Remove all contamination and allow to dry. Follow the paint specifications provided in this brochure.

Existing antifoul system

After lifting the boat, HP-wash the hull with fresh water, to remove any kind of fouling. The hull should be closely examined for damage and hard fouling attachment. After carefully scraping off barnacles and shell growth, remove any remains with wet-sanding until they are no longer visible.

Osmosis is a common problem on glass fibre boats and should be dealt with by a professional. To prevent osmosis, it is important to apply a correct paint system (see page 27).

When the paint is in poor condition, it should be sanded back to the primer. Hard antifouling creates an excessive build up, it's advisable to sand it back to the primer at least every 4 years.

Flaky or loose paint should be repaired by wet sanding. Use Seajet 015 Primer for spot repairs. Never dry sand antifouling.

APPLYING ANTIFOULING

Surfaces to be painted must be clean, dry and free from oil or grease.

Make sure you check the weather conditions before painting. Temperature, dew point and humidity will affect your paint job. Weather considerations can be found on the product data sheet.

Check if your antifouling is compatible with the current antifouling (see page 22).

If you don't know what antifouling was last used the best solution is to apply a full sealer coat of Seajet 011 Underwater Primer on your boat. This will give good adhesion to the following coats.

Apply a good quality masking tape around the waterline, and mask off anodes, shafts and fittings to protect them from unwanted antifouling.

Stir the paint thoroughly with a stirring stick. Heavy biocides in the antifouling can settle to the bottom. Thinning should not normally be necessary.

Antifoulings are best applied with a roller, but keep a brush close for those areas that are difficult to reach with a roller. Mohair rollers are recommended. Apply according to the recommendations on the label. When using a roller, apply the paint in a 'criss-cross' pattern. This helps spread the paint evenly.

Apply the correct thickness mentioned on the data sheet. Apply an extra coat on the waterline and leading edges. Follow the overcoating times carefully. Allow the paint to dry before immersion. True color will be seen after immersion because there may be some color fade when polishing starts to release the pigments.

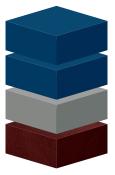


RECOMMENDED PAINT SPECIFICATIONS

Below schemes are recommended for bare substrates. For existing antifouling, please check the compatibility chart (page 18). If compatible, apply the antifouling directly on top. In other cases use Seajet 015 barrier coat and consult the TDS. Use the recommended primer for spot repair and always apply an extra coat on the waterline and leading edges.

When a paint system is in bad condition, always remove it. Excessive layers of old antifouling can lead to detachment of the system from the hull.

Maximum immersion time after application is 6 months for all Seajet antifouling.



Seajet Antifouling (2-3 coats)

Seajet 015 Primer (1 coat)

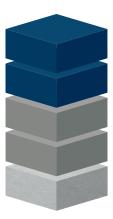


Seajet Antifouling (1-2 coats)

Seajet 117 Primer silver grey (min. 2 coats)

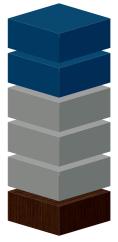
EXISTING ANTIFOULING

ALUMINIUM



Seajet Antifouling (2-3 coats)

Seajet 117 Primer silver grey (2 coats)



WOOD

Seajet Antifouling (2-3 coats)

Seajet 015 Primer (3 coats)

POLYESTER



Seajet Antifouling (1-2 coats)

Seajet 117 Primer silver grey (min. 2 coats)



Seajet Antifouling (1-2 coats)

Seajet 117 Primer silver grey (min. 2 coats)

POLYESTER (osmosis prevention***) STEEL

*** The minimum DFT for osmosis protection is 9 mils (225µm). To achieve with 2 roller coats, 3/8" quality nap roller is recommended.



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