



# seaJet

PRODUCT  
GUIDE



# Content

Introduction Seajet .....	4
When painting your boat .....	5

## Products

Primers .....	6
Antifouling .....	8
Topcoats .....	10
Varnish .....	11
Propeller coating .....	12
Thinners .....	13

## Guidance

Your safety .....	16
How much paint to use .....	17
Antifouling compatibility table .....	18
Surface preparation .....	20
Applying antifouling .....	21
Painting above the waterline .....	22

## Recommended paints specifications

Antifouling .....	24
Topcoats .....	26
Propellers .....	28
Varnish .....	29
Keels .....	29

Colour chart .....	30
--------------------	----

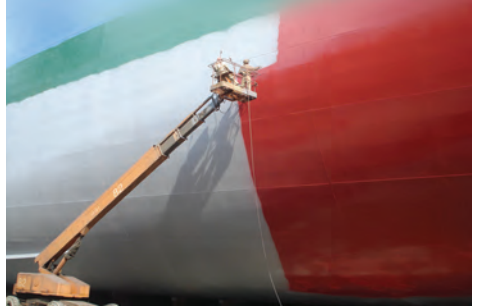
# INTRODUCTION

## SEAJET

SEAJET is owned by Chugoku Marine Paints Ltd. (CMP); a Japanese company established in 1917 and listed on the Nikkei stock market index. CMP is one of the world's largest manufacturers and suppliers of coatings to commercial shipping and other areas of industry such as containers, industrial plants, steel structures, buildings and power stations.

CMP's service network in manufacturing, supplying, selling and technological tie-ups now consists of about 105 bases in 35 countries. Through organic cooperation and information exchange with its group companies and business partners, CMP will endeavor to expand its network especially by extending its unique production factories and to achieve improved services and development as an international enterprise via extensive gathering, analysis, and sharing of information.

SEAJET products were first introduced during the early 1990's with the arrival of a range of advanced self polishing antifouling coatings, topcoats, primers, varnishes and thinners. The factory and head office is based in Holland where products are made in readiness for dispatch to a network of over 50 official importers and distributors worldwide.



# WHEN PAINTING YOUR BOAT

Being mindful of our environment and taking care to support health & safety regulations at all times, is a responsibility that SEAJET takes very seriously. SEAJET works together with the British Coatings Federation (BCF) who launched the DIY Safe Antifouling Initiative to inform and educate boat owners with regard to the hazards associated with antifouling their boats. When antifouling your boat:

DO	DO NOT
✓ Choose appropriate location	✗ Antifoul in a public place
✓ Read labels and literature	✗ Allow bystanders
✓ Follow marina & boyard rules	✗ Spray antifouling paint
✓ Wear all recommended PPE	✗ Eat, drink or smoke
✓ Keep PPE on until the end of application	✗ Remove PPE prematurely
✓ Capture all debris & scrapings	✗ Use heat to remove paint
✓ Keep dust to a minimum	✗ Create dry paint dust
✓ Use wet sanding techniques	✗ Use dry sanding
✓ Thoroughly clean up after	✗ Allow waste to escape
✓ Use suitable tools	✗ Re-use PPE (except goggles)
✓ Wash skin with warm soapy water or approved cleaners	✗ Use solvents or thinners to wash paint splashes off skin
✓ Dispose of all waste responsibly	✗ Pour waste paint down drains

When the paint job is finished, dispose of the waste correctly and do not drive your car with opened drums in the back.

# Primers

Type	One component for easy application	
Product selector	Seajet 015 Underwater Primer	Seajet 012 Universal Primer - Undercoat
		
Where can I use this primer?	 Underwater only	 Above water only
Recommended as:	Binder coat for old or unknown antifouling and Teflon. Primer for antifouling.	Primer and undercoat for one component topcoat.
Main benefits	Quick drying. Excellent adhesion to existing antifouling and subsequent coats. Good sea water resistance.	Quick drying. Excellent adhesion to all surfaces and subsequent coats.
Most suitable for GRP	✓✓✓	✓✓✓
Most suitable for wood	✓✓	✓✓
Most suitable for aluminium	X	X
Most suitable for steel	✓	✓
Most suitable for osmosis prevention	X	X
Most suitable for cast iron, steel or lead keels	✓	X
Colours	silver	off-white
Coverage rate when rolling at WTF 100µ (theoretical) *	10m <sup>2</sup> /lt	10m <sup>2</sup> /lt
Pack size	20lt, 5lt, 2.5lt, 750ml	20lt, 5lt, 2.5lt, 750ml
Key:	✓ Suitable    ✓✓ Very suitable    ✓✓✓ Ideal    X Unsuitable	

Two component for high performance results

Seajet 117  
Multipurpose Epoxy Primer



All areas

Multipurpose high performance primer for antifouling and two component topcoats.

Long term durability for GRP, steel and aluminium.

Protection against osmosis.

Quick drying.






silver grey, off-white

10m<sup>2</sup>/lt


2.5lt, 1lt

# Antifouling


Type	Super self-polishing	Self-polishing	Slow polishing	
Product selector	Seajet 027 Saikō	Seajet 033 Shogun	Seajet 031 Samurai	
				
Main benefits	<ul style="list-style-type: none"> <li>• Copper-free antifouling for fresh water and seawater.</li> <li>• Suitable for aluminium.</li> <li>• Bright colours including bright white.</li> <li>• Proven uplift in fouling protection.</li> <li>• Minimum build up of paint.</li> <li>• For areas of warm and cold water.</li> </ul>	<ul style="list-style-type: none"> <li>• Test winning heritage.</li> <li>• Highly effective against slime.</li> <li>• Slow polishing antifouling.</li> <li>• Suitable for inland waterways.</li> <li>• High performance cruising antifouling.</li> </ul>	<ul style="list-style-type: none"> <li>• Great value for money.</li> <li>• Good all-round performance.</li> <li>• Season long performance.</li> <li>• Slow polishing antifouling.</li> </ul>	
Number of coats per season	2-3 *	2-3 *	2-3 *	
Suitable for speed	Up to 40 knots	Up to 40 knots	Up to 40 knots	
Suitable for aluminium	✓✓✓✓	X	X	
Suitable for GRP wood and steel	✓✓✓✓	✓✓✓✓	✓✓✓✓	
Suitable for fresh water	✓	✓	✓	
Suitable for drying mud berths	X	✓	✓✓	
Colours	white, navy blue, black	mid blue, navy blue, red, dark grey, black	shark grey, blue, red, mid blue, black	
Coverage rate	7m <sup>2</sup> /lt	8.8m <sup>2</sup> /lt	9.2m <sup>2</sup> /lt	
Pack size	2.5lt, 750ml	20lt, 5lt, 2.5lt, 750ml	20lt, 5lt, 2.5lt, 750ml	
Key:	✓ Suitable	✓✓ Very suitable	✓✓✓ Ideal	X Unsuitable



Hard



Seajet 036 Endurance	Seajet 037 Coastal
	
<ul style="list-style-type: none"> <li>• High performance antifouling.</li> <li>• Hard matrix antifouling.</li> <li>• Suitable for 2 seasons.</li> <li>• High solids (60%).</li> <li>• Suitable for high fouling areas.</li> </ul>	<ul style="list-style-type: none"> <li>• Good performance in inland waterways.</li> <li>• Suitable for drying mud berths.</li> <li>• For high speed craft.</li> <li>• Hard matrix antifouling.</li> </ul>
2-3 *	2-3 *
Up to 70 knots	Up to 70 knots
<b>X</b>	<b>X</b>
✓✓✓	✓✓✓
✓✓	✓✓
✓✓	✓✓✓
navy blue, red, black	mid blue, navy blue, red, dark grey, black
12m <sup>2</sup> /lt	10.8m <sup>2</sup> /lt
20lt, 5lt, 2.5lt, 750ml	20lt, 5lt, 2.5lt, 750ml

# Antifouling


Type	Self Polishing
Product selector	Seajet 039 Platinum 2-pack & mono component
	
Description	<ul style="list-style-type: none"> <li>• Ultimate performance antifouling for the highest fouling areas.</li> <li>• Super self-polishing.</li> <li>• Ideal for blue water cruisers.</li> <li>• Advanced Self Polishing Copolymer (SPC) antifouling.</li> </ul>
Number of coats per season	2-3 *
Suitable for speed	Up to 40 knots
Suitable for aluminium	X
Suitable for GRP wood and steel	✓✓✓
Suitable for fresh water	X
Suitable for drying mud berths	X
Colours	2-Pack: mid blue, navy blue, red, black Mono: graphite grey, greenish grey, black, red
Coverage rate	9.6m <sup>2</sup> /lt
Pack size	2-Pack: 4lt, 2lt Mono: 20lt, 5lt
Key:	✓ Suitable    ✓✓ Very suitable    ✓✓✓ Ideal    X Unsuitable

\* Apply 1 extra coat on the waterline and leading edges for one season.  
Use biocides safely. Always read the label and product information before use.

## Self Polishing




Seajet 034 Emperor	Seajet 038 Taisho
	
<ul style="list-style-type: none"> <li>• Suitable for aluminium.</li> <li>• Ideal for club racers, as it can be burnished during the season.</li> <li>• Bright colours.</li> <li>• For high fouling areas.</li> <li>• Slow polishing antifouling.</li> </ul>	<ul style="list-style-type: none"> <li>• Copper-free antifouling, for all types of waters.</li> <li>• Suitable for aluminium.</li> <li>• Bright colours including bright white.</li> <li>• Proven uplift in fouling protection.</li> <li>• Minimum build up of paint.</li> <li>• Test winning heritage.</li> <li>• For the highest fouling areas (warm and cold).</li> </ul>
2-3 *	2-3 *
Up to 40 knots	Up to 40 knots
✓✓✓	✓✓✓
✓✓✓	✓✓✓
✓	✓
✓	✗
white, mid blue, navy blue, bright red, black	white, mid blue, navy blue, black, red, dark grey
11.2m <sup>2</sup> /lt	6.7m <sup>2</sup> /lt
20lt, 5lt	20lt, 5lt


# Seajet Eco range

Type	Hard Polyurethane Coating	
Product selector	Seajet 2300 Hard Coating	
		
Description	<ul style="list-style-type: none"> <li>• Hard Coating for trailer boats.</li> <li>• Durable underwater coating resistant to knocks and repeatable HP-wash.</li> <li>• Biocide-free.</li> </ul>	
Number of coats per season	2	
Suitable for speed	Up to 70 knots	
Suitable for aluminium	✓✓✓	
Suitable for GRP wood and steel	✓✓✓	
Suitable for fresh water	✓✓✓	
Suitable for drying mud berths	✓✓✓	
Colours	white, black, navy blue	
Coverage rate when rolling at WTF 100µ (theoretical) **	10m <sup>2</sup> /lt	
Pack size	2.5lt	
Key:	✓ Suitable    ✓✓ Very suitable    ✓✓✓ Ideal    ✗ 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.



Self Polishing	Foul-release system	
Seajet 021 Eko	Seajet Tie Coat	Seajet Bioclean Eco
		
<p>Biocide-free, self-polishing underwater coating.</p> <p>Producing continuous renewable layers. Fouling finds it hard to attach to.</p> <p>Suitable for fresh water and seawater.</p> <p>Bright colours.</p>	<ul style="list-style-type: none"> <li>• Tie coat for Seajet Bioclean Eco.</li> <li>• Excellent adhesion to existing antifouling.</li> </ul>	<ul style="list-style-type: none"> <li>• Transparant silicone coating for underwater.</li> <li>• The ultra slippy surface makes it difficult for fouling to adhere to.</li> <li>• Biocide-free.</li> <li>• Coating for multiple seasons.</li> </ul>
2 *	2	2
Up to 40 knots	n/a	Up to 40 knots
✓✓✓✓	n/a	✓✓✓
✓✓✓✓	n/a	✓✓✓
✓✓✓✓	n/a	✓✓✓
✓	n/a	✗
white, black, navy blue	white, black, navy blue	transparant
10m <sup>2</sup> /lt	10m <sup>2</sup> /lt	10m <sup>2</sup> /lt
2.5lt	2.5lt	2.5lt

Type	One component for easy application	Two component for high performance		
Product selector	Seajet 122 Brilliance	Seajet 132 Polyurethane Topcoat		
				
Recommended for	Ultimate performance one component topcoat.	Ultimate performance two component topcoat.		
Main benefits	Easy to apply. Popular colours. Resistance to minor knocks.	Long term gloss and colour retention. Very tough and durable finish.		
Durability against abrasion	✓✓	✓✓✓		
Gloss retention (resistance to UV sunlight)	✓✓✓	✓✓✓		
Easy of achieving a "mirror finish" when applied by hand	✓✓✓	✓✓✓		
Application direct to GRP	✓✓	✓✓✓		
Application over existing similar coatings	✓✓	✓✓		
Interior use	✓	✓		
Use as a deck coating	✓	✓✓✓		
Colours	white, oyster white, cream, mid blue, navy blue, signal red, British racing green	white, oyster white, cream, mid blue, navy blue, signal red, black		
Coverage rate when brushed	11-13m <sup>2</sup> /lt	10-12m <sup>2</sup> /lt		
Pack size	750ml	1lt		
Key:	✓ Suitable	✓✓ Very suitable	✓✓✓ Ideal	✗ Unsuitable

# Varnish

Type	One component for easy application	Two component for high performance		
Product selector	Seajet 120 UV Varnish	Seajet 130 Polyurethane Gloss Varnish		
				
Recommended for	A beautiful, high gloss traditional tung oil varnish.	A beautiful, high gloss traditional varnish.		
Main benefits	Beautiful high gloss finish. Contains UV absorbers to provide longer life. Easy to apply.	High UV Protection, resistance to abrasion, loss of gloss and chemicals.		
Durability against abrasion	✓	✓✓✓		
Gloss retention (resistance to UV sunlight)	✓✓	✓✓✓		
Easy of achieving a "mirror finish" when applied by hand	✓✓✓	✓✓✓		
Application direct to GRP	✗	✗		
Application over existing similar coatings	✓✓	✓		
Interior use	✓	✓		
Use as a deck coating	✓	✓✓		
Colours	clear	clear		
Coverage rate when brushed	12-13m <sup>2</sup> /lt	10-12m <sup>2</sup> /lt		
Pack size	2.5lt, 750ml	1lt		
Key:	✓ Suitable	✓✓ Very suitable	✓✓✓ Ideal	✗ Unsuitable



# Propeller coating

Type	Foul release	Self polishing
Product selector	Seajet Pellerclean	Seajet Triple Pack
		
Overall performance out of 10	9	8
Recommended for	Propellers, stern gear and trim tabs. Friendly to the environment.	Propellers, stern gear and trim tabs.
Main benefits	Biocide-free. Releases fouling when moving. Long term protection. <sup>1</sup>	All products in 1 kit! Antifouling available in 3 colors.
Number of coats per season	2	2
Can be applied to last up to	Three seasons	One season
Suitable for motor boats and yachts?	Yes up to 30 knots	Yes up to 40 knots
Suitable for aluminium and bronze	✓✓	✓
Suitable for stainless steel	✓	✓
Suitable for fresh water	✓	✓
Suitable for drying mud berths	✓	✓
Colours	golden brown	white, black, Volvo Penta dark grey
Coverage rate	Small set: 0.7m <sup>2</sup> /box Big set: 4m <sup>2</sup> /box	2.5m <sup>2</sup> /lt
Pack size	Small set: 315ml Big set: 1750ml	Triple Pack at 500 ml
Notes - Key:	✓ Suitable                          ✓✓ Very suitable                          ✓✓✓ Ideal                          ✗ Unsuitable	

<sup>1</sup> Slime may need to be removed by gentle sponge cleaning or low pressure washing.  
Use biocides safely. Always read the label and product information before use.



# Thinners

Product selector	Seajet Thinners for 1-component paint	Seajet Thinners for 2-component paint
		
Recommended for	<p><b>Thinner U</b> for: Seajet 122 Brilliance, Seajet 012 Universal Primer, Seajet 120 UV Varnish.</p> <p><b>Thinner A</b> for: all Seajet Antifouling, Seajet 015 Underwater Primer.</p>	<p><b>Thinner E</b> for: all Seajet Epoxy Primers.</p> <p><b>Thinner P</b> for: Seajet 132 Polyurethane Topcoat.</p>
Main benefits	<p>Cleaning brushes and spray equipment. Thinning for easier application.</p>	<p>Cleaning brushes and spray equipment. Thinning for easier application.</p>
Suitable for use on gelcoat	<p style="text-align: center;">✓ To degrease and clean</p>	<p style="text-align: center;">✓ To degrease and clean</p>
Pack size	<p style="text-align: center;">20lt, 5lt, 1lt</p>	<p style="text-align: center;">20lt, 5lt, 1lt</p>
Notes - Key:	<p style="text-align: center;">             ✓ Suitable                  ✓✓ Very suitable                  ✓✓✓ Ideal                  ✗ Unsuitable           </p>	





GUIDANCE

# 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 CO<sup>2</sup> 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 centre.

## 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.



# HOW MUCH PAINT TO USE

## How to calculate the area to be painted

- Underwater surface area of a sail boat (Fin keel)  
 $LWL \times (B + D) \times 0.50 = \text{underwater area}$
- Underwater surface area of a sail boat (Full keel/Bilge keel)  
 $LWL \times (B + D) \times 0.75 = \text{underwater area}$
- Underwater area of a motor boat  
 $LWL \times (B + D) \times 0.85 = \text{underwater area}$

Key:  
 LWL Length at the water line  
 B Beam (maximum width)  
 D Draft (to the base of the keel)

$$\text{Total liters required per coat} = \frac{\text{Total surface area (m}^2\text{)}}{\text{Coverage rate of relevant paint (m}^2\text{/lt)}}$$

## Antifouling

Size of boat		Seajet 031			Seajet 033			Seajet 034			Seajet 037			Seajet 039		
Ft	Mt	per coat (in liters)			per coat (in liters)			per coat (in liters)			per coat (in liters)			per coat (in liters)		
20	6.10	1.05	1.35	1.60	1.05	1.35	1.60	0.86	1.10	1.30	0.86	1.10	1.30	0.98	1.26	1.50
25	8.00	1.60	1.85	2.10	1.60	1.85	2.10	1.30	1.51	1.71	1.30	1.51	1.71	1.50	1.73	1.97
30	9.15	2.35	2.35	2.61	2.35	2.35	2.61	1.92	1.92	2.12	1.92	1.92	2.12	2.20	2.20	2.44
35	10.67	2.61	3.15	3.95	2.61	3.15	3.95	2.12	2.57	3.22	2.12	2.57	3.22	2.44	2.95	3.70
38	11.59	3.15	4.20	4.71	3.15	4.20	4.71	2.57	3.43	3.84	2.57	3.43	3.84	2.95	3.94	4.41
40	12.20	3.28	4.46	5.26	3.28	4.46	5.26	2.67	3.63	4.28	2.67	3.63	4.28	3.07	4.17	4.92
44	13.42	3.70	5.63	6.56	3.70	5.63	6.56	3.01	4.59	5.34	3.01	4.59	5.34	3.46	5.27	6.14
51	15.56	4.46	6.98	8.24	4.46	6.98	8.24	3.63	5.69	6.71	3.63	5.69	6.71	4.17	6.53	7.71

## Primers

Size of boat		Seajet 015			Seajet 017			Seajet 117		
Ft	Mt	per coat (in liters)			per coat (in liters)			per coat (in liters)		
20	6.10	1.00	1.00	1.00	2.30	2.40	2.30	2.30	2.40	1.60
25	8.00	1.50	1.75	1.50	2.60	3.50	2.60	2.60	3.50	3.00
30	9.15	2.25	2.50	2.50	3.30	4.90	3.30	3.30	4.90	4.90
35	10.67	2.50	3.75	3.75	3.90	5.90	3.90	3.90	5.90	7.40
38	11.59	3.00	4.25	4.25	4.60	6.90	4.60	4.60	6.90	8.70
40	12.20	3.10	4.50	4.50	4.90	7.40	4.90	4.90	7.40	9.30
44	13.42	3.50	4.75	4.75	5.40	8.10	5.40	5.40	8.10	10.20
51	15.56	4.25	5.75	5.75	6.60	9.90	6.60	6.60	9.90	10.60

# Antifouling Compatibility table

Existing antifouling	New antifouling		
	Seajet 023 Teichi Seajet 030 Warrior Seajet 031 Samurai Seajet 032 Professional Seajet 033 Shogun Seajet 034 Emperor Seajet 035 Hard Racing Seajet 036 Endurance Seajet 037 Coastal	Seajet 021 Eko Seajet 028 Dragon Seajet 038 Taisho	Seajet 039 Platinum
Antifouling in poor condition	■	■	■
Attiva Professional AFP	■	■	■
Attiva Drake	■	■	■
Attiva Giraglia	■	■	■
Awlgrip Awlstar Gold Label	■	■	■
Boero Corsaire 611	■	■	■
Boero Altura 619	■	■	■
Boero Scirocco 622	■	■	■
Boero Magellan 630	■	■	■
Boero Mistral 633	■	■	■
Boero Admiral 933	■	■	■
Boero Season 952	■	■	■
Coppercoat	■	■	■
Hempel Alu Safe	■	■	■
Hempel Broads	■	■	■
Hempel Classic	■	■	■
Hempel Cruising Performer	■	■	■
Hempel Dynamic	■	■	■
Hempel Glide Cruise	■	■	■
Hempel Globic	■	■	■
Hempel Hard Racing	■	■	■
Hempel Mille Standard	■	■	■
Hempel Mille NCT	■	■	■
Hempel Olympic	■	■	■
Hempel Silic One	■	■	■
Hempel Tiger Extra	■	■	■
International Micron 77/99	■	■	■
International Micron 350	■	■	■
International Uni-Pro 250	■	■	■
International VC17M	■	■	■
International Cruiser 250	■	■	■
International Ultra 300	■	■	■
International Boatguard 100	■	■	■
International Trilux 33	■	■	■
International VC Offshore	■	■	■
Jotun Mare Nostrum	■	■	■

# Antifouling Compatibility table

Existing antifouling	New antifouling		
	Seajet 023 Teichi Seajet 030 Warrior Seajet 031 Samurai Seajet 032 Professional Seajet 033 Shogun Seajet 034 Emperor Seajet 035 Hard Racing Seajet 036 Endurance Seajet 037 Coastal	Seajet 021 Eko Seajet 028 Dragon Seajet 038 Taisho	Seajet 039 Platinum
Jotun Megayacht Imperial	■	■	■
Jotun Non Stop	■	■	■
Jotun Racing	■	■	■
Nautix A3	■	■	■
Nautix A3 T. Speed	■	■	■
Nautix A4	■	■	■
Nautix A4 T. Speed	■	■	■
Nautix Marin	■	■	■
Niemeyer	■	■	■
Plastimo Classic	■	■	■
Plastimo Performance	■	■	■
Plastimo Racing	■	■	■
Seahawk Islands 44	■	■	■
Seahawk Islands 77	■	■	■
Seahawk Sharkskin	■	■	■
Seajet 022 / 023 / 031 / 032 / 033	■	■	■
Seajet 034 / 035 / 036 / 037	■	■	■
Seajet 021 / 028 / 038	■	■	■
Seajet 039 Platinum	■	■	■
Seajet Bioclean Eco	■	■	■
Soromap AF2	■	■	■
Stoppani Stopmar	■	■	■
Stoppani Clipper	■	■	■
Stoppani Sibelius	■	■	■
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.**

# 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 33).

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 011 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.

Antifouling is best applied with a roller, but keep a brush handy 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 colour will be seen after immersion because there may be some colour fade when polishing starts to release the pigments.



# PAINTING ABOVE THE WATERLINE

## Topcoats

Most topcoats are compatible. Remember that a 1-component topcoat can be applied over a 2-component topcoat, but not the other way around.

Make sure you pick a dry day. Preferably paint in the morning to avoid evening condensation settling on the surface. You can dampen the ground underneath the boat to avoid dust rising.

Sanding is required to obtain a smooth surface and key the surface. Surfaces to be painted must be clean, dry and free of oil or grease. Existing paints need to be sanded to remove small lumps and 'blebs' in the paintwork. Flatten back with P180-P280 abrasive paper. Finally, brush off dust and use lint free tack rags to remove remaining traces of dust.

Preparation can vary depending on the surface to be coated, so follow our painting specification for specific details of preparation.

Bare surfaces must first be primed with Seajet 012 Undercoat. Two coats will give an even better finish. Stir thoroughly before use with a flat blade or stirring stick. Remove sanding dust with a brush and then a lint free tack rag.

Seajet topcoats can be applied directly to existing paint or fibre glass. First rubdown to remove any imperfections using 280 then 320 abrasive paper. However to obtain a uniform and consistent colour, an undercoat is recommended. This also acts to seal the filler and prevents moisture being absorbed. SEAJET 012 Universal Primer Undercoat should be applied and then flattened back using 320 grade abrasive paper.

For best results, apply using a short haired roller and layoff with a long haired, high quality, soft bristled brush. Use a criss-cross pattern and always finish the last stroke in the same direction.

Flatten back between coats using 320-400 abrasive paper. Two or preferably three coats will give a long lasting finish.

When the overcoating time is exceeded you have to abrade before applying the next coat (2-component product). To get a glass-like finish we recommend abrading (P320-P400) between the layers.

## Varnish

Remove any old varnish layers in poor condition by sanding. To improve adhesion to the wood, degrease oily woods like pine, by wiping with SEAJET Thinner. Sand the surface with P80-P180 along the grain, followed by P280-P320, until it is very smooth. Some extra effort at this stage will be rewarded with a better quality finish. Remove all dust by thinner wiping and allow to dry.

For existing varnish in good condition, clean with SEAJET Thinner. Wash down with fresh water and let it dry. Flatten back with P280-P320 abrasive paper and clean the surface with a tack rag.

The objective is to achieve a glass like finish. This can only be achieved with multiple coats. So thin

the first coat by 50% on bare wood. Thin the second coat by 25%, the third by 10% and then apply additional coats, thinning if necessary by 5%. Apply a total of 7 or 8 coats for a glass like finish. Sand between coats with P320-P400 for a better finish.

Once a varnish has been applied, it needs yearly maintenance. We recommend topping the system up with at least one coat per year. Apply varnish with a loaded brush or roller, then brush out firstly across the grain, followed by along the grain. Work on a small, one square metre area at a time, to avoid it drying before you have finished brushing. Avoid painting varnish when damp or in direct sunlight.



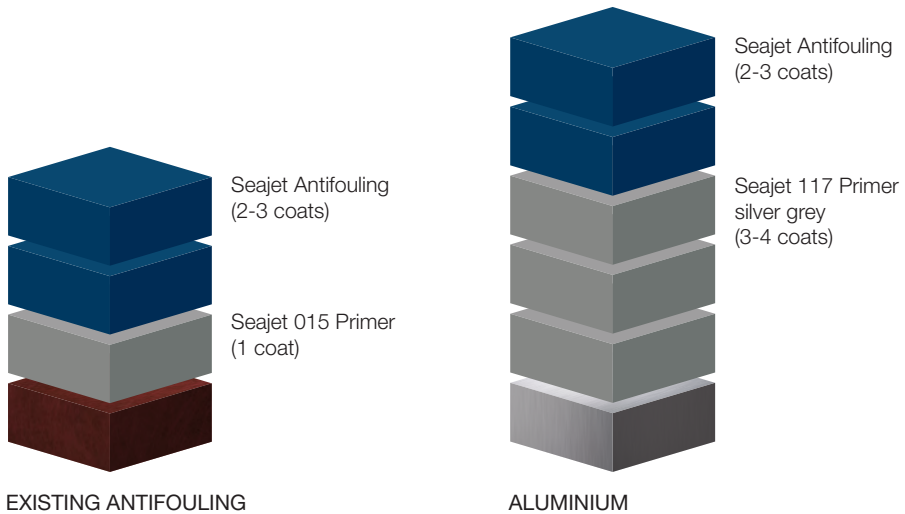
# ANTIFOULING

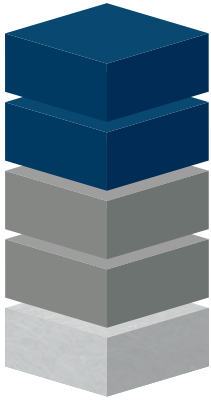
## BELOW WATER SYSTEM

Below schemes are recommended for bare substrates. For existing antifouling, please check the compatibility chart (page 22). 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 117 Primer  
silver grey  
(2 coats)

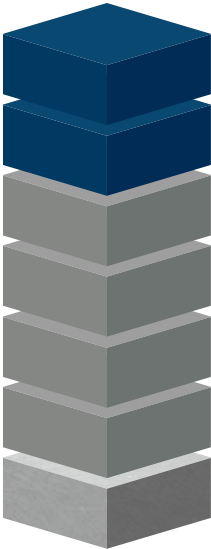
POLYESTER



Seajet Antifouling  
(2-3 coats)

Seajet 015 Primer  
(3 coats)

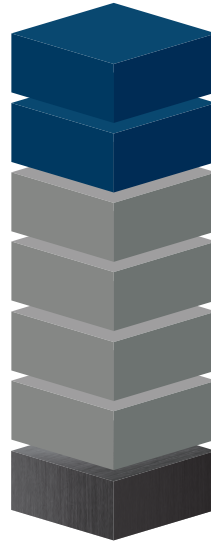
WOOD



Seajet Antifouling  
(2-3 coats)

Seajet 117 Primer  
silver grey  
(4-5 coats)

POLYESTER (osmosis prevention)



Seajet Antifouling  
(2-3 coats)

Seajet 117 Primer  
silver grey  
(4-5 coats)

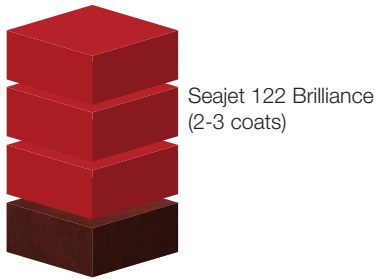
STEEL

# TOPCOATS

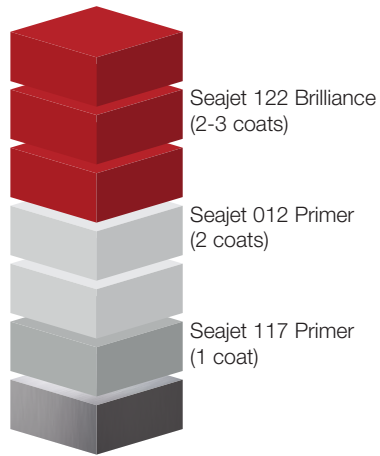
## ABOVE WATER SYSTEM

Below schemes are recommended for bare substrates.

### ONE COMPONENT SYSTEM

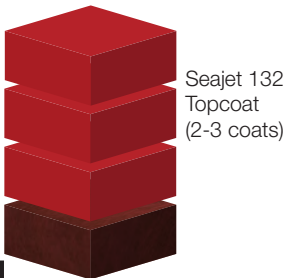


EXISTING TOPCOAT

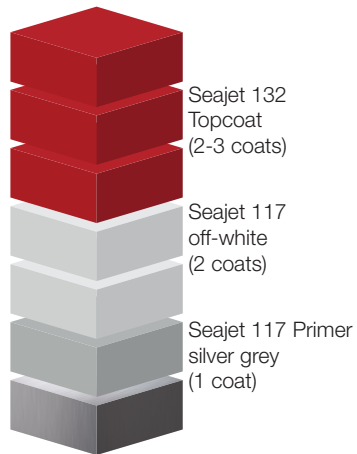


ALUMINIUM

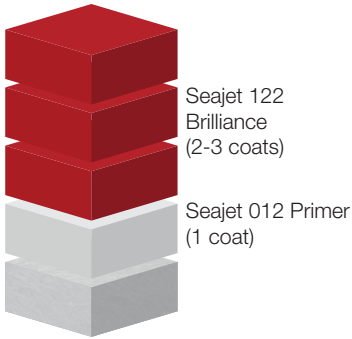
### 2-COMPONENT SYSTEM



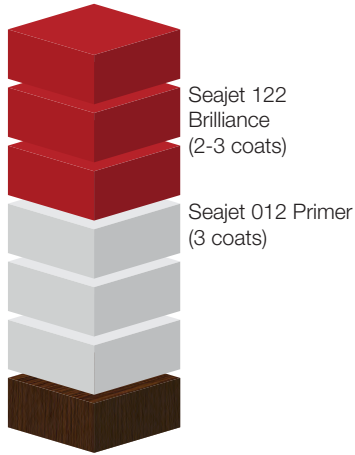
EXISTING TOPCOAT



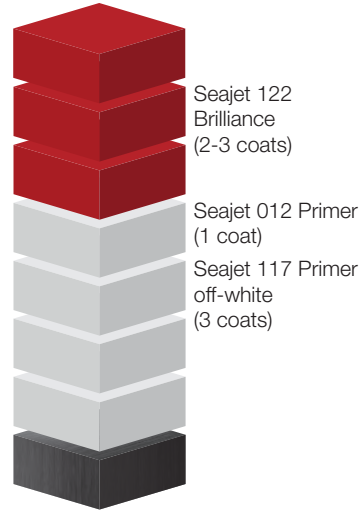
ALUMINIUM



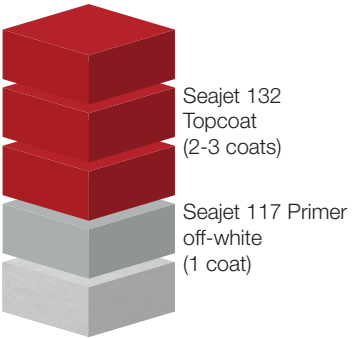
POLYESTER



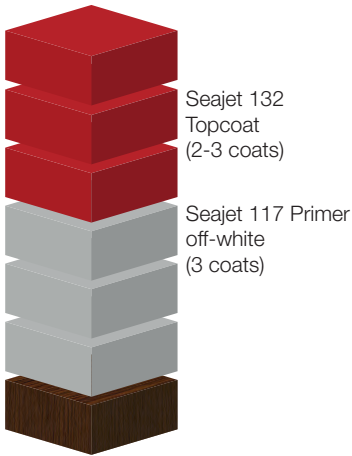
WOOD



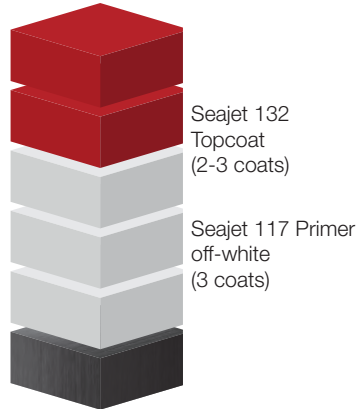
STEEL



POLYESTER



WOOD



STEEL

# PROPELLERS

## UNDER WATER SYSTEM

### Pre-treatment

Remove all old antifouling and contamination from the surface to be coated. Degrease and rinse with fresh water. For bronze surfaces: Key the surface by abrading using P60 grade abrasive wet and dry. For aluminium, factory painted outboards and out drives: P220 abrasive paper is recommended to provide a physical key.



### Antifouling option: SEAJET Triple Pack

No. of Coats	Product name	Coating interval at 10°C min/max	Thinner/Cleaner	Abrasive Paper	Comments
1	Seajet 114 Propeller Primer	12 hrs/3 days	Thinner E	P80	Sanding before application
2	Seajet 034 Emperor A	12 hrs/None	Thinner A	Do not sand	Suitable for Bronze propellers

Leave 18 hours before launching. maximum interval before launching is 6 months.

For bronze, alloy, aluminium and stainless steel surfaces.

Coverage rate per pack is 2,5 m<sup>2</sup>/lt.

Watch our video 'How to apply Seajet Triple Pack' on our website.



### Foul Release option: SEAJET Pellerclean

No. of Coats	Product name	Coating interval at 15°C min/max	Abrasive Paper	Comments
2	Seajet Pellerclean Primer	1 hour	P60	Sanding before application. Clean with phosphoric acid for an even better adhesion.
3	Seajet Clear Coat	2 hrs/5 days	Do not sand	

Leave 8 hours before launching. Maximum interval before launching is 6 months.

Please don't over protect the propeller with anodes, for advice please contact Seajet.

Watch our video 'How to apply Seajet Pellerclean' on our website.



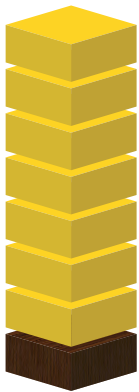
# VARNISH

## ABOVE WATER SYSTEM

Below schemes are recommended for bare substrates.

No. of Coats	Thinner	%	Abrasive Paper
1	Thinner U	50	P220
1	Thinner U	25	P220
1	Thinner U	15	P280
4	Thinner U	0-5	P400

No. of Coats	Thinner	%	Abrasive Paper
1	Thinner P	10-15	P220
1	Thinner P	10-15	P220
2	Thinner P	0-10	P360
2	Thinner P	0-10	P360



Seajet 120 UV Varnish  
(7 coats)

WOOD (1-component system)



Seajet 130 Gloss Varnish  
(6 coats)

WOOD (2-component system)

# KEELS

For cast iron and steel keels, follow the same advice for steel in the paint specifications. For best results on pitted and hand prepared metal, we recommend using SEAJET 118 Epoxy Primer.

For lead keels, abrade the surface with P80-120 grade wet and dry. Then follow the specification for aluminium in the paint specifications.



# SEAJET COLOUR CHART

## SEAJET 031 SAMURAI



black



navy blue



mid blue



red

## SEAJET 033 SHOGUN



black



navy blue



mid blue



red

## SEAJET 034 EMPEROR / SEAJET 034 EMPEROR A



white



black



navy blue



mid blue

## SEAJET 037 COASTAL



black



navy blue

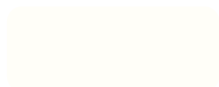


mid blue



red

## SEAJET 027 SAIKŌ / SEAJET 038 TAISHO / SEAJET 040 SHŌSHA



white



black



navy blue

## SEAJET 039 PLATINUM



black



navy blue



mid blue



red

## SEAJET 122 BRILLIANCE - SEAJET 132 TOPCOAT



white



cream



oyster white



mid blue



shark grey



dark grey



bright red



dark grey



greenish grey (mono)



graphite grey (mono)



navy blue



red



black

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

The logo for Seajet, featuring the word "seajet" in a bold, dark blue, lowercase sans-serif font. The letters are framed by two horizontal yellow lines, one above and one below the text.

# seajet

A photograph of several white sailboats on a blue sea under a clear sky. The boats are in the middle ground, with a small inflatable boat nearby. The background shows distant mountains. The water is in the foreground, with a wooden post and rope visible in the bottom right corner.

[WWW.SEAJETPAINT.COM](http://WWW.SEAJETPAINT.COM)

© Copyright 2024 Seajet. All Rights Reserved.