



# SEAJET PELLERCLEAN PRIMER

## Product description

SEAJET PELLERCLEAN PRIMER is an epoxy primer for aluminum, aluminum alloy and bronze. Use before application of SEAJET PELLERCLEAN CLEAR COAT on to aluminium and bronze. Maximises adhesion to aluminium and alloys and offers superior performance to etching primers. Can be used on stern gear, outboard legs, propellers, trim tabs etc.

## Product data

Colour	Yellow
Flash point	26°C
Volume solids %	50 ±2 (ISO : 3233 (1998))
VOC (Theoretical)	363 g/l.
Pack sizes	200ml, 500ml set
Mixing ratio	Two pack product

## Application details

Thinner	SEAJET THINNER E	
Application methods	Airless spray, brush, roller*	
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 519 - 621
	Paint output pressure:	6.9 - 10.3 MPa
	Thinning:	0 - 5% (by volume)
Spreading rate	7,1	m <sup>2</sup> /l (theoretical)
Recommended film thickness per coat	Wet (µm)	140
	Dry (µm)	70
Substrates	Aluminium, bronze, alloys.	
Preceding coating	-	
Subsequent coating	SEAJET PELLERCLEAN CLEAR COAT	
Mixing	Add the hardener to the base whilst mixing. Stir well before use.	
Mixing ratio	Base: 79	Hardener: 21 (by volume)
Notes	* In case of brush or roller application more layers may be required to achieve the specified film thickness.	

## Surface preparation

Remove all contamination from the surface to be coated. Degrease if required. Abrade aluminium with P80-P120 abrasive sandpaper. For bronze surfaces: abrade the surface by using P60-P80 grade abrasive wet paper. For aluminium outdrives: P80-P120 abrasive paper is recommended to provide a physical key. For old antifouling: remove before application. Antifouling should only be wet sanded or chemically stripped. Never burn-off or dry sand old antifouling. After final cleaning, mix 1 tin of SEAJET Pellerclean Primer Base with 1 tin of SEAJET Pellerclean Primer Hardener. Add the hardener to the base whilst mixing. Stir well before use for 5 minutes. Apply the mixed product first to the edges of the propeller by brush assuring good coverage and then apply 1 coat all over by brush. 1 hour after application of the first coat of primer it should be overcoated with the second coat of SEAJET Pellerclean Primer. Apply 1 coat over the full surface of the propeller.



# SEAJET PELLERCLEAN PRIMER

## Drying / overcoating data

Temperature	Drying time (at DFT 70 µ)	Overcoating interval (at DFT 70 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	Surface dry: 1,5 hours Hard dry 8 hours	Min.: 8 hours Max.: 7 days	-	70 min.	-	-
10 °C	Surface dry: 1 hour Hard dry 6 hours	Min.: 6 hours Max.: 7 days	-	60 min.	-	-
20 °C	Surface dry: 30 min Hard dry 3 hours	Min.: 3 hours Max.: 5 days	-	45 min.	-	-
30 °C	Surface dry: 20 min Hard dry 2 hours	Min.: 2 hours Max.: 3 days	-	30 min.	-	-

## 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. 3 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.



# SEAJET PELLERCLEAN CLEAR COAT (USA)

(USA version)

Product code: 3020SP0025

## Product description

SEAJET PELLERCLEAN CLEAR COAT is a silicone coating for use on propellers, stern gear, trimtabs, etc. Provides long term foul release property against fouling in both fresh and salt water environments. Fouling may loosely attach but is easily removed by water friction or soft wiping.

## Product data

Color	Clear
Flash point	79.7 °F (26.5 °C)
Volume solids %	94 % ±2
VOC (Theoretical)	51 g/Lt
Pack sizes	115mL, 750mL
Component	One pack product

## Application details

Thinner	Not recommended.	If necessary use, SEAJET THINNER C (VOC exempt solvent)
Application methods	Brush, Roller	
Conditions	Ambient temperature	Min. 41 °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	-
	Paint output pressure	-
	Thinning	0 - 1% by volume
		※ Do not use solvent beyond local regulation.
Spreading rate	408 ft <sup>2</sup> /Gal (10 m <sup>2</sup> /L)	
Recommended film thickness per coat	Wet 4 mil Dry 3.8 mil (Wet 100 µm Dry 94 µm)	
Substrates	For use over steel, aluminum, bronze, stainless steel	
Preceding coating	SEAJET PELLERCLEAN PRIMER	
Subsequent coating	SEAJET PELLERCLEAN CLEAR COAT	
Mixing	Mix thoroughly until homogeneous.	
Mixing ratio	Base: -	Hardener: - (by volume)
	Base: -	Hardener: - (by weight)

### Notes

Warning: Do not spray this product. Due to the presence of silicon compounds, contamination of other areas by e.g. overspray should be avoided. This can result in failure in those areas. Brushes, rollers should be dedicated or be thrown away. Mask areas close by to avoid overspray. For the expectations of this product in static conditions: It is necessary to consider parameters such as trading pattern and the environmental conditions i.e., traditional level of fouling activity, pollution levels and water temperatures at static locations. \*In case of brush or roller application, more layers will be required to achieve the specified film thickness.

## Surface preparation

This product is designed to apply over PELLERCLEAN PRIMER, and PELLERCLEAN CLEAR COAT. Please read the application guide before use.



# SEAJET PELLERCLEAN CLEAR COAT (USA)

(USA version)

Product code: 3020SP0025

## Drying / Overcoating data

Temperature		Drying time (DFT100µm)	Over coating interval (DFT 100µm)	Pot life	Dry to launch	Remark
41°F (5°C)	Surface dry	50 min.	-	-	24 hours	-
	Hard dry	8 hours	-			
50°F (10°C)	Surface dry	40 min.	-	-	15 hours	-
	Hard dry	6 hours	-			
68°F (20°C)	Surface dry	30 min.	-	-	8 hours	-
	Hard dry	5 hours	-			
86°F (30°C)	Surface dry	20 min.	-	-	6 hours	-
	Hard dry	4 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	3 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.