SEAJET PELLERCLEAN SET

Product description

SEAJET PELLERCLEAN SET is a foul-release coating for use on propellers, stern gear, trimtabs, etc. Provides long term protection against fouling in both fresh and salt water environments. The set is an all-in-one product. Fouling may loosely attach but is easily removed by water movement or gentle washing with a sponge.

Product data

Pack sizes	315ml set

Application and use

Type	Epoxy primer & foul-release coating.
Recommended use	SEAJET PELLERCLEAN PRIMER: Please revert to attached Technical Data Sheet. SEAJET PELLERCLEAN CLEAR COAT: Please revert to attached Technical Data Sheet.

Surface preparation

Step 1: Remove all contamination and any existing coating from the surface by using a combination of scraper, abrasive paper and abrasive pads. Remove dust by fresh water washing.
Step 2: For all surfaces use P80 sandpaper to create a proper surface profile. Make sure you switch sandpaper enough as polishing can occur when same sanding paper is used to long. Sanding paper will fill with the substrate.
Step 3: Rinse the surface with any Seajet thinner. After cleaning, do not touch the propeller without wearing gloves.
Step 4: Mix one tin of SEAJET PELLERCLEAN PRIMER BASE with one tin of SEAJET PELLERCLEAN PRIMER HARDENER. Add the hardener to the base whilst mixing. Stir well before use for 5 minutes. Apply one coat over the full surface of the propeller.
Step 5: 15 minutes after application at 20°C of the first coat of primer, it can be over coated with the second coat of SEAJET PELLERCLEAN PRIMER. Maximum overcoatability is 7 days.
Step 6: After application at 20°C of the second coat of primer, it has to be over coated with SEAJET PELLERCLEAN CLEAR COAT. Maximum overcoating time is 30 minutes. Stir SEAJET PELLERCLEAN CLEAR COAT before use for 5 minutes and apply one coat of SEAJET PELLERCLEAN CLEAR COAT over the full surface of the propeller.
Step 7: Apply the second coat of SEAJET PELLERCLEAN CLEAR COAT 30 minutes after application at 20 °C of the first coat of SEAJET PELLERCLEAN CLEAR COAT.

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 @ 20ºC

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.

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SEAJET PELLERCLEAN PRIMER

Product description

SEAJET PELLERCLEAN PRIMER is an epoxy primer for aluminum, stainless steel, bronze, alloys and plastic.
Use before application of SEAJET PELLERCLEAN CLEAR COAT. Maximises adhesion to all mentioned substrates 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	17°C
Volume solids %	52 ±2
VOC (Theoratical)	439 g/l.
Pack sizes	200ml, 500ml set
Mixing ratio	Two pack product

Application details

Thinner	SEAJET THINNER E	
Application methods	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	20,0	m²/l (theoretical)
Recommended film thickness per coat	Wet (µm) 50	
	Dry (µm) 26	
Substrates	Aluminium, bronze, alloys, stainless steel, plastic, etc.	
Preceding coating	-	
Subsequent coating	SEAJET PELLERCLEAN CLEAR COAT	
Mixing	Add the hardener to the base whilst mixing. Stir well before use.	
Mixing ratio	Base: 82 Hardener: 18 (by volume)	
	Base: 88 Hardener: 12 (by weight)	
Notes	* In case of brush or roller application more layers may be required to achieve the specified film thickness. Values are based on roller application.	

Surface preparation

Remove all contamination from the surface to be coated. Degrease if required. Abrade aluminium, alloys and stainless steel with P80-P120 abrasive sandpaper. For bronze surfaces: abrade the surface by using 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. Antifoulings should only be wet sanded or chemically stripped. Never burn-off or dry sand old antifoulings. 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 or roller after 15 minutes minimum or at 20ºC maximum 7 days. Apply a second coat of SEAJET Pellerclean Primer by brush or roller.

SEAJET PELLERCLEAN PRIMER

Drying / overcoating data

Temperature	Drying time (at DFT 25 µ)	Overcoating interval (at DFT 25 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	Surface dry:30 min Hard dry: 3 hours	Min.: 30 min Max.: 7 days	-	11 hours	-	*
10 °C	Surface dry:25 min Hard dry: 2 hours	Min.: 25 min Max.: 7 days	-	9 hours	-	*
20 °C	Surface dry:15 min Hard dry: 1 hour	Min.: 15 min. Max.: 7 days	-	6 hours	-	*
30 °C	Surface dry:10 min Hard dry: 1 hour	Min.: 15 min Max.: 7 days	-	3 hours	-	*

Notes: * overcoating interval with SEAJET Pellerclean Clear Coat.
Overcoating interval between SEAJET Pellerclean Primer and SEAJET Pellerclean Clear Coat is 15 minutes minimum and 30 minutes maximum at 20ºC.

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 @ 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.

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SEAJET PELLERCLEAN CLEAR COAT

Product description

SEAJET PELLERCLEAN CLEAR COAT is a foul-release coating for use on propellers, stern gear, trimtabs, etc.
Provides long term protection against fouling in both fresh and salt water environments.
Fouling may loosely attach but is easily removed by water movement or washing (sponge).

Product data

Colour	Clear
Flash point	56°C
Volume solids %	94 ±2
VOC (Theoratical)	51 g/l.
Pack sizes	115ml, 750ml
Mixing ratio	One pack product

Application details

Thinner	SEAJET THINNER A	
Application methods	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 619, 719
	Paint output pressure:	17.7 - 20.6 MPa
	Thinning:	0 - 1 % (by volume)
Spreading rate	20,0	m²/l (theoretical)
Recommended film thickness per coat	Wet (µm) 50 Dry (µm) 47	
Substrates	Glass or similar and suitable primed surfaces in case of bow thrusters.	
Preceding coating	SEAJET PELLERCLEAN PRIMER	
Subsequent coating	SEAJET PELLERCLEAN CLEAR COAT	

Mixing

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

Notes

Warning: 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 and spray lines should be dedicated or be thrown away. Mask areas close by to avoid overspray. For the expectations of performance from this foul-release coating 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. Values are based on roller application.

Surface preparation

New application: abrade with P80-120, clean with SEAJET THINNER A, apply 2 coats over SEAJET PELLERCLEAN PRIMER.
For re-coating old SEAJET PELLERCLEAN CLEAR COAT: wash and degrease.
Only repair the damaged areas by carefully abrading with P-180 abrasive paper.
Thinner wipe the abraded area and touch up with SEAJET PELLERCLEAN PRIMER.
Apply two fresh coats of SEAJET PELLERCLEAN CLEAR COAT.
SEAJET PELLERCLEAN CLEAR COAT works differently from an antifouling, due to the special properties of the film, limiting the adhesion of fouling.
SEAJET PELLERCLEAN CLEAR COAT should only be repainted by itself.
For removing any fouling growth a light pressure wash or cleaning by hose pipe and sponge is recommended. This will avoid damaging the coating and will leave it like new.

SEAJET PELLERCLEAN CLEAR COAT

Drying / overcoating data

Temperature	Drying time (at DFT 45 µ)	Overcoating interval (at DFT 45 µ)	Induction time	Pot life	Dry to launch	Remarks
5 °C	Surface dry:50 min Hard dry: 8 hours	Min.: 50 min Max.: None	-	-	12 hours	-
10 °C	Surface dry:40 min Hard dry: 6 hours	Min.: 40 min Max.: None	-	-	10 hours	-
20 °C	Surface dry:30 min Hard dry: 5 hours	Min.: 30 min Max.: None	-	-	8 hours	-
30 °C	Surface dry:20 min Hard dry: 4 hours	Min.: 20 min Max.: None	-	-	7 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.
Maximum time between application and launch is one month, providing the coated propeller is not exposed to direct sunlight.

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

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