

SEAJET PELLERCLEAN - Estimated Coverage Chart

PROPELLERS	SIZE IN INCHES/CM	BLADES	Pellerclean KITS
1	Up to 24" / 60cm	3 - 4	Small
	26" - 30" / 66cm - 76cm	4 - 5	Small
	31" - 38" / 79cm - 96.5cm	4, 5 & 6	2 Small
	39" - 46" / 98cm - 117cm	5, 6 & 7	Large (1/2)
	47" - 56" / 119cm - 142cm	6 - 7	Large
2	Up to 24" / 60cm	3 - 4	Small
	26" - 30" / 66cm - 76cm	4 - 5	2 Small
	31" - 38" / 79cm - 96.5cm	4, 5 & 6	Large(1/2) + Small
	39" - 46" / 98cm - 117cm	5, 6 & 7	Large
	47" - 56" / 119cm - 142cm	6 - 7	Large + Small
2 + Running Gear	Up to 24" / 60cm	3 - 4	Large
	26" - 30" / 66cm - 76cm	4 - 5	Large
	31" - 38" / 79cm - 96.5cm	4, 5 & 6	Large + Large (1/2)
	39" - 46" / 98cm - 117cm	5, 6 & 7	2 Large+Large(1/2)
SAILDRIVE	HP	# of DRIVES	Pellerclean KITS
	10 - 30	1	Small
	10 - 30	2	2 Small
	30 - 75	1	Small
	30 - 75	2	2 Small
	"POD RANGE & PROPELLER SERIES"		PellercleanKITS

POD RANGE & PROPELLER SERIES	Kit Content
IPS-350 (pod 100 design)	Large (1/2)
IPS-400 (pod 100 design)	Large (1/2)
Propeller series T2-T10, TS3-TS6	2 Small
IPS-450 (pod 100 design)	Large
IPS-500 (pod 100 design)	Large
IPS-600 (pod 100 design)	Large
Propeller series T2-T10, TS3-TS6	2 Small
D8 IPS-700 (pod 150 design)	Large
IPS-800 (pod 150 design)	Large
D8 IPS-800 (pod 150 design)	Large
Propeller series NS4-NS5, N1-N7	2 Small
IPS-950 (pod 200 design)	1 Large + Small
Propeller series P2-P7	Large
IPS-1050 (pod 300 design)	1 Large + Small
IPS-1200 (pod 300 design)	1 Large + Small
Propeller series Q1-Q7	Large

Small kit, total content 315 ml

Big kit, total content 1750 ml

TDS



Seajet Pellerclean Primer

TDS



Seajet Pellerclean Clear Coat

SDS



Seajet Pellerclean Kit

YOUTUBE



Application guide video

PELELRCLEAN OVERCOATING INTERVALS

Temperatures	Apply 1st coat of Epoxy Primer and wait:	Apply 2nd coat of Epoxy Primer and wait:	Apply the Clear Coat and wait to dry before the launch for:
41°F & below 5°C & below	Not recommended for application	Not recommended for application	Not recommended for application
50°F - 68°F 10°C - 20°C	Min: 1 hour Max: 7 days Pot Life: 60 minutes	Min: 1 hour Max: 2 hours Pot Life: 60 minutes	16 hours
68°F - 86°F 20°C - 30°C	Min: 30 minutes Max: 5 days Pot Life: 45 minutes	Min: 30 minutes Max: 1 hour Pot Life: 45 minutes	8 hours
86°F - 95°F 30°C - 35°C	Min: 20 minutes Max: 3 days Pot Life: 30 minutes	Min: 20 minutes Max: 40 minutes Pot Life: 30 minutes	6 hours
95°F - 104°F 35°C - 40°C	Min: 15 minutes Max: 2 days Pot Life: 20 minutes	Min: 15 minutes Max: 2 days Pot Life: 20 minutes	4 hours
Above 104°F Above 40°C	Not recommended for application	Not recommended for application	Not recommended for application

OFFERED BY THE WORLD LARGEST SILICONE PAINT PRODUCER FOR PROPELLERS AND STERN GEAR



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APPLICATION GUIDE

PELLERCLEAN®

EASY TO APPLY



LONG PROTECTION



POSSIBILITY OF LOCAL REPAIR



FUEL SAVINGS



PROVEN PERFORMANCE

SPEED + ENDURANCE



BIOCIDES FREE





Pellerclean is a biocide free, foul-release coating for propeller and stern gear. Pellerclean consists of two-component epoxy primer and one-component silicone coating providing foul-release properties against marine growth in both fresh and salt water. Fouling may adhere; however, this will be removed by water friction or gentle washing with a sponge.



1- SURFACE PREPARATION

- Remove any existing coating.
- Wash the surface with fresh water to remove dust and contaminants.
- Sandblast or sand with P60-80 grit.
- Rinse with denatured alcohol or any Seajet Thinner. Use gloves during this process.



2- APPLICATION METHOD

- Use high-quality rollers, such as mohair rollers.
- Foam rollers may deteriorate over time; if using them, replace them frequently.
- Use a brush for edges, corners, and stripe coating.
- The primer can be sprayed.
- Do not spray the clear coat to avoid contamination of surrounding areas.



3- PELLERCLEAN PRIMER

- Pellerclean Primer is a two-part epoxy with a pot life of 45 minutes after mixing (68°F).
- Mix only the amount needed using a volume measuring cup.
- Mixing ratio by volume:
 - ▶ 82% Base: 18% Hardener
 - ▶ 4.5 parts Base: 1 part Hardener
- If saving product in the cans, close the lids carefully.
- Exposure to air may cause gelation.



4- ADHESION PROMOTER ADDITIVE

- For boats exceeding 30 knots, it is recommended to add an adhesion promoter to the primer.
- As workability may deteriorate over time, apply the coating immediately after adding the additive.



- Additive mixing ratio: 7% by volume - 5% by weight.

- Big Kit** ▶ Each big kit contains 74 ml (2.50 oz) of additive, sufficient for two primer sets.
- ▶ Use half of the additive: 1.25 oz (37 ml).
 - ▶ Mix Base and Hardener first.
 - ▶ Add 1.25 oz (37 ml) of additive to the mixed Pellerclean Base and Hardener (16.9 oz / 500 ml).

- Small Kit** ▶ Each small kit contains 0.5 oz (15 ml) of additive.
- ▶ Mix Base and Hardener first.
 - ▶ Add 0.5 oz (15 ml) of additive to the mixed Pellerclean Base and Hardener (6.76 oz / 200 ml).

5- THINNING

- No thinner is necessary; however, Seajet Thinner E may be added at 5-10% to the Pellerclean Primer if needed.
- First mix Base + Hardener + Additive.
- Then add the thinner.

6- PRIMER THICKNESS

- Use a WFT Gauge (Wet Film Thickness Gauge)



- to ensure proper primer thickness.
- Minimum wet thickness: 8 mils.
- Maximum wet thickness: 12 mils to prevent sagging.
- Thickness may exceed 12 mils when applied in multiple coats.
- For edges, stripe coating is recommended to achieve the required thickness.



7- OVERCOATING INTERVALS

- Two coats of primer can be applied consecutively or within 5 days without sanding (72°F).
- Allow approximately 15 minutes until touch dry to achieve a smoother finish.
- After the second primer coat, wait about 15 minutes (thumb test) before applying the clear coat.
- Apply the clear coat within 24 hours (72°F).



- If the clear coat application window is missed, apply another coat of primer before proceeding.
- For boats exceeding 30 knots, allowing the primer to dry at least 3 hours (70°F) improves adhesion.



8- CLEAR COAT

- Use separate rollers, trays, and stirring sticks for the clear coat.
- To prevent waste, pour only the amount needed into the tray.
- Store the remaining product in a smaller container to avoid surface skinning.
- If extra clear coat remains, apply an additional coat to ensure full coverage.



9- OTHER AREAS OF USE

- Underwater Lightbulbs.
 - ▶ Metal parts: apply primer and clear coat
 - ▶ Clear plastic sections: clear coat only
- Transducers - Apply clear coat only.
- Plastic Bow Thrusters - Apply clear coat only.

10- LAUNCHING

- The boat can be launched within 6 hours after applying the clear coat (86°F).



- The vessel may remain on land for up to 6 months.
- Protect from direct sunlight and mechanical damage by covering it.



11- REPAIRS

- If the clear coat is intact, wash with fresh water and apply another clear coat, then follow the launching guidelines in Step 10.
- For localized detachments, tape the affected area and follow the application steps starting from Step 1.
- If detachments are extensive, remove the coating completely and reapply starting from Step 1.
- Maximum recommended repair/recoat cycles: 2 times. After that, the coating should be fully removed and reapplied.



AREA OF USE

PRIMER + CLEAR COAT
all metal

CLEAR COAT
underwater lightbulbs, transduce
and plastic bow thrusters