

APPLICATION GUIDE

PELLER CLEAN®



EASY
TO APPLY



LONG
PROTECTION



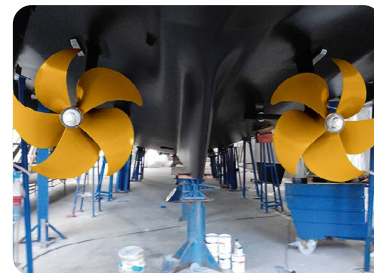
POSSIBILITY OF
LOCAL REPAIR



FUEL
SAVINGS



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.



Step 1 Surface treatment



Remove all contamination and any existing coating from the substrate by using a combination of scraper, abrasive paper, and abrasive pads. Rinse with fresh water to remove dust.

Step 2 Creating a surface profile



Abrade the substrate using P80-120 grade abrasive paper to create a surface profile. Clean the surface with any Seajet Thinner. After rinsing, do not touch the substrate without wearing gloves to avoid contamination.

Step 3 Application Primer



Pigments in Pellerclean Primer Base may be settled. Stir until homogeneous. After mixing the base, add the Pellerclean Primer Hardener and mix thoroughly for 5 minutes. Apply two coats of Pellerclean Primer on the substrate. Maximum overcoating interval between the primers is 7 days. Allow a minimum drying time of 15 minutes, but no longer than 30 minutes, before moving on to step 4.



Step 4 Application Clear Coat



Apply a minimum of two coats of Pellerclean Clear Coat. The second coat may be applied 30 minutes after the first. To obtain maximum performance, use all Pellerclean Clear Coat provided in the kit.



Repair and recoating



For re-coating existing Pellerclean: If the existing system is intact, you may re-coat after fresh water washing. Do not apply primer over clear coat. Re-coating may be required annually at high cavitation areas.



For the parts where to clear coat came off due to cavitation, please sand, degrease and apply the clear coat again on the primer.

Success Factors



Take special care with surface treatment (removal of old paint, degreasing, abrading, etc.). The primer is designed to adhere directly to bronze and stainless



steel; however, maximum adhesive strength is obtained with a surface profile on the substrate to ensure the sustainability of the coating. Any contamination such as oil, grease, salt, etc. are adhesion inhibitors and can lead the coating to detach from the surface. Apply only in dry conditions with temperatures above 5°C, and relative humidity below 85%. Overcoating intervals provided in this instruction are at 20°C. Application at lower temperature will lead longer application intervals. Consult your nearest Seajet representative for guidance. Drying time before launch is 8 hours at 20°C after completion of final application. Should temperatures be around 5°C, it is recommended to allow to dry overnight.



Protect the propeller from damage when finished

Pellerclean Clear Coat contains silicone, special care is necessary to avoid contamination to other areas. Do not re-use the brushes after application. Dispose of brushes, paint cans, and other items according to local regulation.



Small kit, total content 315 ml

- 1 x SEAJET PELLERCLEAN PRIMER BASE
- 1 x SEAJET PELLERCLEAN PRIMER HARDENER
- 1 x PELLERCLEAN CLEAR COAT

Big kit, total content 1750 ml

- 2 x SEAJET PELLERCLEAN PRIMER BASE
- 2 x SEAJET PELLERCLEAN PRIMER HARDENER
- 1 x PELLERCLEAN CLEAR COAT

Coverage

- Quantity in small kit is sufficient to treat 0.7m².
- Quantity in big kit is sufficient to treat 3.88m².

AREA OF USE

PRIMER + CLEAR COAT

all metal underwater parts

CLEAR COAT

underwater lightbulbs, transducers
and plastic bow thrusters

TDS



Seajet
Pellerclean
Primer

TDS



Seajet
Pellerclean
Clear Coat

SDS



Seajet
Pellerclean
Kit

YOUTUBE



Application
guide video

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



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