

Application Quick Guide

This Quick Guide is an overview of Sea Hawk antifoulant application systems. Please refer to the Technical Data Sheets and Technical Bulletins for the products mentioned in this guide for detailed information regarding application procedures.

Previously Painted Surfaces

Refer to the Sea Hawk Compatibility Chart to determine if your existing coating is compatible with Sea Hawk antifoulant paint choice. To insure that your Sea Hawk antifoulant adheres to your existing coating, it is important to have a clean prepared surface and an existing coating that is in good condition.

Known Compatibility of Existing Antifoulant

Step 1 – POWER WASH

Power wash (pressure wash) to remove any loose paint, dirt, grease, or any other surface contaminants.

Step 2 – SCUFF & CLEAN

Scuff sand with 80 grit sandpaper, or scuff with a 3M Scotch-Brite® 7447 pad scrubbing thoroughly. Remove all residue and let dry.

Step 3 – APPLY ANTIFOULANT

Apply minimum of two coats of Sea Hawk antifoulant. Allow 3 to 6 hours between coats and a minimum overnight dry. See the specific Technical Data Sheet and Technical Bulletin for antifoulant being used. Some antifoulants may require more than 2 coats.

Unknown Compatibility* of Existing Antifoulant

Step 1 – POWER WASH

Power wash (pressure wash) to remove any loose paint, dirt, grease, or any other surface contaminants.

Step 2 – SCUFF & CLEAN

Scuff sand with 80 grit sandpaper, or scuff with a 3M Scotch-Brite® 7447 pad, scrubbing thoroughly. Remove all residue and let dry.

Step 3 – APPLY PRIMER

Apply 1 coat of 1277 Barrier Coat Primer, sHAWKocon or 1283 Island Primer (see respective technical data sheet)

Step 4 – APPLY ANTIFOULANT

Apply minimum of two coats of Sea Hawk antifoulant. Allow 3 to 6 hours between coats and a minimum overnight dry. See the specific Technical Data Sheet and Technical Bulletin for antifoulant being used. Some antifoulants may require more than 2 coats.

Poor Condition of Existing Antifoulant

Step 1 – REMOVE ANTIFOULANT

If previous coating is cracking, flaking or peeling, strip antifoulant with Sea Hawk 1280 Marine Paint Stripper, or by sanding or commercial blast.

Refer to Bare Fiberglass Application Guidelines for new antifoulant application.

Bare Fiberglass/Gel Coat

Preparation

Step 1 – CLEAN SURFACE

When painting a bare fiberglass / gel coat hull for the first time, it is extremely important that all contaminants such as grease, oil, wax, salt, or other foreign material are completely removed prior to sanding or application of a Sea Hawk System. Scrub the surface with a detergent soap and stiff bristle brush.

Step 2 – DEWAX SURFACE

A. Clean and de-wax fiberglass hull with S-80 Wax N' Grease Killer solvent based dewax. Saturate cheesecloth rag and wipe thoroughly to remove any cleaner and contaminants. Be sure to remove any residue before it dries and change rags frequently to insure contaminants are completely removed.

OR

B. Apply S-90 De-Wax Etch & Cleaner with a maroon 3M Scotch-Brite® pad, scrubbing thoroughly. Do not allow cleaner to dry on the surface and remove by flushing with water.

Rinse entire surface with water and check for any beading on the surface which will indicate that wax is still present. If necessary repeat step 2 again until the surface is contaminant-free. Choose your system below.

Premium Blister Protection and Adhesion System

Step 1 – SAND & CLEAN

Sand to a uniformly frosty, dull looking surface with 80-100 grit (no finer) sandpaper, rewash with S-80 Wax and Grease Killer, S-90 De-Wax Etch & Cleaner.

Step 2 – APPLY PRIMER

Seal the surface with 2-3 coats of Tuff Stuff, being sure to achieve the recommended dry film thickness. Apply the first coat of primer and allow the surface to dry to become tacky. Temperature and humidity affect the dry time, but you will know when to apply your next coat of primer once the paint film becomes "tacky". You should be able to firmly press your thumb into the paint film and leave a thumbprint without any primer coming off the surface. You should use this method in between coats of primer and your first coat of antifouling paint. When applying over multiple days, it is always best to go overnight between coats of primer instead of going overnight between the final coat of primer and the first coat of antifouling. Additional information can be found on the Tuff Stuff Technical Data Sheets and Technical Bulletins on our website.

Step 3 – APPLY ANTIFOULANT

Apply minimum of two coats of Sea Hawk antifoulant. Allow 3 to 6 hours between coats and a minimum overnight dry. See the specific Technical Data Sheet and Technical Bulletin for antifoulant being used. Some antifoulants may require more than 2 coats.

Sanding System

Step 1 – SAND & CLEAN

Sand to a uniformly frosty, dull looking surface with 80-100 grit (no finer) sandpaper; remove any residue.

Step 2 – APPLY ANTIFOULANT

Apply minimum of two coats of Sea Hawk antifoulant. Allow 3 to 6 hours between coats and a minimum overnight dry. See the specific Technical Data Sheet and Technical Bulletin for antifoulant being used. Some antifoulants may require more than 2 coats.

Bare Fiberglass/Gel Coat (continued)

Simple No Sand System

Step 1 – APPLY PRIMER

Apply one thin coat of 1266 no more than .3-.5 mils wet film thickness and allow to dry for 1 hour. Apply overcoat (antifouling paint) any time after 1 hour; there is no maximum overcoat time, 1266 will remain permanently tacky.

Step 2 – APPLY ANTIFOULANT

Apply minimum of two coats of Sea Hawk antifoulant one hour or longer after applying 1266. Refer to the application guidelines for the specific antifoulant being applied.*

Bare Wood

Step 1 – CLEAN SURFACE

Surface must be clean, dry and free of contaminants.

Step 2 – SAND & CLEAN

Sand to a uniformly frosty, dull looking surface with 80-100 grit (no finer) sandpaper; remove any residue.

Step 3 – APPLY ANTIFOULANT

Apply two coats of Sea Hawk antifouling by brush, roller or spray. Apply first coat thinned 20% and let dry overnight. Apply two more coats of bottom paint allowing 3 to 6 hours between coats and a minimum overnight dry.*

Aluminum/Steel

Sandblast to near white or white metal, SSPC-SP-10 or equivalent. Remove blasting residue by brush or by cleaned compressed air. Commercial blasting or sandsweeping is not enough. Please consult a Sea Hawk representative for new construction.

Copper-Based Antifoulant Application

Step 1 – APPLY 2 COATS OF S-76 PRIMER

Apply two coats of S-76 Primer, the first coat applied within 1 hour of sand blasting. Allow first coat to dry until tacky then apply second coat. See product data sheets for mil thickness and dry times.

Step 2 – APPLY 3 TO 4 COATS OF TUFF STUFF PRIMER

Seal the surface with 3-4 coats of Tuff Stuff, being sure to achieve the recommended dry film thickness. Apply the first coat of primer within 8 hours of applying the last coat of S-76, and then allow the surface to dry to become tacky. Temperature and humidity affect the dry time, but you will know when to apply your next coat of primer once the paint film becomes "tacky". You should be able to firmly press your thumb into the paint film and leave a thumbprint without any primer coming off the surface. You should use this method in between coats of primer and your first coat of antifouling paint. When applying over multiple days, it is always best to go overnight between coats of primer instead of going overnight between the final coat of primer and the first coat of antifouling. Additional information can be found on the Tuff Stuff Technical Data Sheets and Technical Bulletins on our website.

Step 3 – APPLY ANTIFOULANT

Apply minimum of two coats of Sea Hawk antifoulant. Allow 3 to 6 hours between coats and a minimum overnight dry. See the specific Technical Data Sheet and Technical Bulletin for antifoulant being used. Some antifoulants may require more than 2 coats.

Copper-Free Antifouling Application for Aluminum Only

Step 1 – APPLY PRIMER

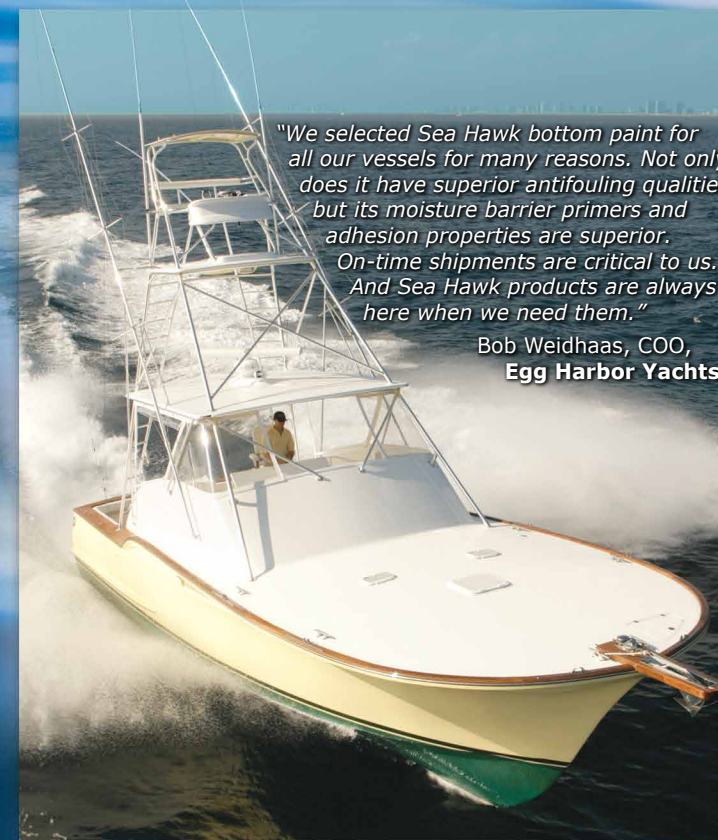
Seal the surface with 2 coats of Tuff Stuff. Apply the first coat of primer and allow the surface to dry to become tacky. Temperature and humidity affect the dry time, but you will know when to apply your next coat of primer once the paint film becomes "tacky". You should be able to firmly press your thumb into the paint film and leave a thumbprint without any primer coming off the surface. You should use this method in between coats of primer and your first coat of antifouling paint. When applying over multiple days, it is always best to go overnight between coats of primer instead of going overnight between the final coat of primer and the first coat of antifouling. Additional information can be found on the Tuff Stuff Technical Data Sheets and Technical Bulletins on our website.

OR

Apply 3 coats of sHawkocon primer.

Step 2 – APPLY ANTIFOULANT

Apply minimum of two coats of Sea Hawk Copper-Free antifoulant. Allow 3 to 6 hours between coats and a minimum overnight dry. See the specific Technical Data Sheet and Technical Bulletin for antifoulant being used. Some antifoulants may require more than 2 coats.



"We selected Sea Hawk bottom paint for all our vessels for many reasons. Not only does it have superior antifouling qualities, but its moisture barrier primers and adhesion properties are superior. On-time shipments are critical to us. And Sea Hawk products are always here when we need them."

Bob Weidhaas, COO,
Egg Harbor Yachts



Bottom Line – It Works Better!

Learn more about boat maintenance and winterization we have.