**Application Quick Guide**

**Preferably Painted Surfaces**

Refer to the Sea Hawk Compatibility Chart to determine if your existing coating is compatible with Sea Hawk antifoulant paint choice. To assure that your Sea Hawk antifoulant adheres to your existing coating, it is important for the 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 ANTIQUANTIL**

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 coat of 1277 Barrier Coater Primer, HWA450 or 1283 Island Primer (see respective kit for correct application) C. Allow to dry to tacky 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 ANTIQUANTIL**

If previous coating is cracking, flaking or peeling, strip antifoul with Sea Hawk 1288 Marine Paint Striper, or by sanding or commercial blaster. 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 soft bristle brush.

**Step 2 – DEWAX SURFACE**

A. Clean and de-wax fiberglass hull with 5-80 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.

B. Apply 5-90 De-Wax & Etch Cleaner with a maroon 3M Scotch-Brite® pad, scrubbing thoroughly. Do not allow cleaner to dry on the surface and remove any residue.

Clean 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 Intensive Antifouling 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, 5-90 De-Wax & Etch Cleaner, or with sandpaper.

**Step 2 – APPLY PRIMER**

Seal the surface with 3-5 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 before becoming 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 ANTIQUANTIL**

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.

**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 PRIMER**

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 sandblasting is not enough. Please consult a Sea Hawk representative for further construction.

**Copper-Based Antifouling Application**

**Step 1 – APPLY 2 COATS OF 5-76 PRIMER**

Apply two coats of 5-76 Primer, the first coat applied within 3 hours 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 6 hours of applying the last coat of 5-76, 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 ANTIQUANTIL**

Apply minimum of two coats of Sea Hawk antifouling over your last coat of Tuff Stuff Primer. Allow 3 to 6 hours between coats and a minimum overnight dry. See the specific Technical Data Sheet and Technical Bulletin for antifouling being used. Some antifoulants may require more than 2 coats.

**Copper-Free Anti-Fouling Application for Aluminum Only**

**Step 1 – APPLY PRIMER**

Seal the surface with 3-4 coats of 5-76 Primer and allow the surface to dry before becoming 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. Additional information can be found on the Tuff Stuff Technical Data Sheets and Technical Bulletins on our website.

**Step 2 – APPLY ANTIQUANTIL**

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 antifouling being used. Some antifoulants may require more than 2 coats.

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.