

# APPLICATION GUIDELINES

These application guidelines should be used as part of a Sea Hawk Antifoulant System. Please refer to the specific Technical Data Sheet for any of the products mentioned in this guide for detailed information regarding the application of that product.

## 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

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

**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.

**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 for antifoulant being used. Some antifoulants may require more than 2 coats.

### Unknown Compatibility\* of Existing Antifoulant

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

**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.

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

**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 for antifoulant being used. Some antifoulants may require more than 2 coats.

### Poor Condition of Existing Antifoulant

**REMOVE Antifoulant** If previous coating is cracking, flaking or peeling then 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

**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.

**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

**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.

**APPLY Primer**

Seal the surface with 2-3 coats of Tuff Stuff, or S-78 High Build Primer. 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 going overnight between the final coat of primer and the first coat of antifouling. Additional information can be found on the Tuff Stuff, S-78 Technical Data Sheets.

**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 for antifoulant being used. Some antifoulants may require more than 2 coats.

### Sanding System

**SAND & CLEAN**

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

**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 for antifoulant being used. Some antifoulants may require more than 2 coats.

## Bare Fiberglass/Gel Coat (continued)

### No Sand System with Superior Blister Protection

**APPLY Primer**

Apply one thin coating of 1270 Hawk's Grip Primer. This coating is applied at a maximum of 1-2 mils WFT. Excessive buildup can cause a lack of adhesion. Minimum dry time is 20 minutes with a maximum of one hour.

**APPLY Primer**

Seal the surface with 2-3 coats of Tuff Stuff, or S-78 High Build Primer. 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 going overnight between the final coat of primer and the first coat of antifouling. Additional information can be found on the Tuff Stuff, S-78 Technical Data Sheets.

**APPLY Antifoulant**

Apply minimum of two coats Sea Hawk Premium antifoulant not allowing more than 24 hours since the last coat of Tuff Stuff / S-78 High Build Epoxy Primer.

### Simple No Sand System

**APPLY Primer**

Apply one thin coating of 1266 Non-Sanding Primer. This coating is applied at a maximum of 1-2 mils WFT. Excessive buildup can cause a lack of adhesion. Minimum dry time is 20 minutes with a maximum of one hour.

**APPLY Antifoulant**

Apply minimum of two coats of Sea Hawk antifoulant. Apply first coat of antifouling within 2 hours of applying primer. Apply 2nd coat of antifouling allowing 3 to 6 hours between coats and a minimum overnight dry.

## Bare Wood

**CLEAN SURFACE**

Surface must be clean, dry and free of contaminants.

**SAND & CLEAN**

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

**APPLY Antifoulant**

Apply two coats of Sea Hawk antifouling, by paint 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

**APPLY 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.

**APPLY Primer**

Seal the surface with 3-4 coats of Tuff Stuff, or S-78 High Build Primer. Apply the first coat of primer and allow 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 going overnight between the final coat of primer and the first coat of antifouling. Additional information can be found on the Tuff Stuff, S-78 Technical Data Sheets.

**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 for antifoulant being used. Some antifoulants may require more than 2 coats.

### Copper-Free Antifouling Application for Aluminum Only

**APPLY Primer**

Seal the surface with 2 coats of Tuff Stuff, or S-78 High Build Primer. 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 going overnight between the final coat of primer and the first coat of antifouling. Additional information can be found on the Tuff Stuff, S-78 Technical Data Sheets.

**OR**

Apply 3 coats of sHawkocon primer.

**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 for antifoulant being used. Some antifoulants may require more than 2 coats.

