

### Speed Performance Coating

- PTFE Enhanced for Reduced Drag
- Colors Stay True
- Compatible with \*VC17 and \*\*SR-21
- Fresh Water Use Only



### Hard & Fast Racing Finish



### PRODUCT DESCRIPTION

VMG is a fresh water friction reducing, low drag, high performance coating. VMG gives an immediate super smooth racing finish without the need of sanding. Use for fresh water only.



### PRODUCT INFORMATION

<b>Colors:</b>	Gun Metal Gray SH410, Red SH411, Blue SH412, Jet Black SH415, Bronze SH16
<b>Finish/Sheen:</b>	Semi-Gloss
<b>Typical Shelf Life:</b>	2 yrs
<b>Volume Solids:</b>	8.08
<b>Solids by Weight:</b>	22.9%
<b>Mix Ratio:</b>	1 Quart + Zinc/Stainless Steel Flakes
<b>Shipping Weight:</b>	1.39 Lbs./Qt
<b>Flash Point:</b>	63°F
<b>VOC:</b>	487 Grams/Qt
<b>Film Thickness:</b>	1 mil dry film thickness per coat
<b>Recommended Coats:</b>	1 coat on previously painted surface, 2 coats on bare surface.
<b>Theoretical Coverage:</b>	85 Sq. Ft./Qt @ recommended film thickness

### FEATURES AND BENEFITS

- Friction Reducing (Low Drag)
- Easily cleaned in and out of the water
- Color stays bright after launch
- No sanding between coats
- Fresh water use only

### APPLICATION CONTROLS

**Method:** This product may be applied by airless and conventional spray, solvent resistant rollers and brushes.

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# VMG

## SH410 Series

### Technical Data Sheet

#### Dry Times and Overcoating Intervals:

Pleasure Craft Drying time in Hours

Temp.	Touch Dry	Overcoat Time	Minimum Launch Time	Maximum Launch Time
41°F (5°C)	5 Min	10 Min	20 Min	N/A
60°F (15°C)	5 Min	10 Min	20 Min	N/A
73°F (23°C)	5 Min	10 Min	15 Min	N/A
95°F (35°C)	5 Min	10 Min	10 Min	N/A

Please contact your Sea Hawk representative for Commercial Marine application and overcoating dry times.

### SURFACE PREPARATION

#### Previously Painted with Similar Type Coating:

VMG may be applied over properly prepared existing paints Interlux VC17 and Pettit SR-21. Scuff with Scotch Brite pad or sand with 220-320 grit sandpaper to remove as much existing paint as possible. Rinse with water and let dry to further prepare the surface and apply 2 coats of VMG.

#### Previously Painted with Hard Antifouling:

Remove existing hard antifouling before application.

**Previously Painted with Soft Antifouling:** Remove existing soft antifouling before application.

**Fiberglass or Vinyl Ester Hulls:** or new fiberglass or vinyl ester surfaces, remove any mold release agent, wax, oil, grease, etc. using either Sea Hawk S-90 Low VOC De-Waxing Etch Cleaner or Sea Hawk S-80. Sand entire surface with 220-320 grit sandpaper to a matte finish. Wash the sanded surface with either the S-90 or S-80 to remove any sanding dust, allow to dry, and apply the first coat of VMG.

**Aluminum and Steel Surfaces:** Both aluminum and steel surfaces must be properly treated and primed before the application of VMG Performance Coating. Either surface can be sand blasted or power toll sanded to bright metal. For aluminum surfaces, prime with at least two coats of Sea Hawk S-76 Strontium Chromate Epoxy Primer. For steel surfaces use one coat of Sea Hawk S-76 Primer followed by at least 2 or 3 coats of Sea Hawk Tuff Stuff Epoxy Primer to provide adequate corrosion resistance. Allow the

final epoxy coat to fully cure and sand with 220-320 grit sandpaper, remove the sanding dust, allow the surface to dry and apply the first coat of VMG Coating.

**Note:** Blasted or power tooled metal surfaces must be painted as soon as possible after preparation to avoid any aluminum oxidation or rust 'bloom' of the steel from high humidity. Should the surface 'turn' before the epoxy primer can be applied, we strongly recommend the surface be 'grit swept' in accordance with SSPC-SP-7 Brush Off Blast or power tooled in accordance with SSPC-SP-3 to remove the oxidation or 'rust bloom' and then continue with the application of the paint system. For application to surfaces prepared by power tool/grinding, make sure the surface is free of deep gauges and is cleaned per SSPC-SP-1 Solvent Cleaning and ready for painting. We recommend grinding with a 24-36 grit wheel for such surface preparation to SSPC Standard SSPC-SP-3 Power Tool Cleaning. For blasted metal surfaces, blow down with clean com-pressed air or use a broom to remove the blasting dusts. When using rags to remove sanding dusts, make sure none of the fabric is left on the surface as these fibers can cause possible future corrosion problems by 'wicking' water to the metal surface through the coating system.

### LIMITATIONS (FOR FRESH WATER USE ONLY)

Apply in good weather when air and surface temperatures are above 50°F (10°C). Surface temperature must be a least 5°F (1°C) above dew point. For optimum application properties, bring material to 70-80°F (21-27°C) temperature range prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage between 40° and 100°F (4-38°C). Prolonged atmospheric exposure of this product may detract from performance. Technical and application data herein is for the purpose of establishing a general guideline of the coating and proper coating application procedures. As application, environmental and design factors can vary significantly due care should be exercised in the selection, verification of performance, and use of the coating.



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### Technical Data Sheet

#### APPLICATION DATA

**Mixing:** VMG is a two-part coating that must be mixed prior to use. Mix Part A Base with Part B Zinc and Stainless Steel flakes (found in plastic container under the cap). Stir the base liquid well before slowly adding the powder while continuing to mix. Stir frequently during application to avoid settling. Allow 5 minutes after the powder has been completely added before application.

**Induction Time:** N/A

**Thinning:** N/A

**Cleaning:** Sea Hawk 7105 or Isopropyl Alcohol

**Pot Life:** Not Applicable

**Brush/Rolling:** Foam or Short Nap Sol-vent Resistant Roller and brushes. Pre-wash roller cover/brush to remove loose fibers prior to use.

**Airless or Conventional Spray:** Please contact your Sea Hawk representative for more specific information.

#### SAFETY

Prior to use, obtain and consult the "Safety Data Sheet" of this product for health and safety information. Read and observe all precautionary notices on container labels.