The performance of any marine paint or coating depends on many factors outside the control of International Paint. VC 17m* is VC’s world famous innovation in the field of drag reduction antifouling. The original antifouling with “non-stick” technology. Metallic copper powder is added to VC 17m’s thin fluoro microadditive film to create a hard, super-smooth antifouling coating. Its fluoro microadditive based film shrugs off marine growth, and the exceptional surface smoothness means boat speeds can actually increase by as much as 10%.

**PRODUCT INFORMATION**

**Color**

**Finish**
Matte

**Specific Gravity**
0.81

**Volume Solids**
8%

**Mix Ratio**
As supplied

**Typical Shelf Life**
3 yrs

**VOC (As Supplied)**
584 g/lt

**Unit Size**
1 US Quart

**DRYING/OVERCOATING INFORMATION**

<table>
<thead>
<tr>
<th></th>
<th>50°F (10°C)</th>
<th>73°F (23°C)</th>
<th>95°F (35°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Touch Dry (ISO)</strong></td>
<td>5 mins</td>
<td>3 mins</td>
<td>2 mins</td>
</tr>
<tr>
<td><strong>Immersion</strong></td>
<td>20 mins</td>
<td>15 mins</td>
<td>10 mins</td>
</tr>
</tbody>
</table>

**Overcoating**

<table>
<thead>
<tr>
<th><strong>Substrate Temperature</strong></th>
<th>50°F (10°C)</th>
<th>73°F (23°C)</th>
<th>95°F (35°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Min</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Max</strong></td>
<td></td>
<td></td>
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</tbody>
</table>

**APPLICATION AND USE**

**Preparation**

**PREVIOUSLY PAINTED SURFACES** with VC 17m* Surface must be clean and dry prior to application of VC 17m*. Sand areas that are loose or flaking with 320 grade (grit) paper. Clean with Special Thinner 216. Conventional antifouling paints, removals is best but if this is not possible, start sanding with 80 grade (grit) paper and progressively sand with finer grades until the final sanding with 320 grade (grit). Remove sanding residue. BARE FIBERGLASS: It is very important that bare fiberglass be properly prepared to prevent delamination of the antifouling paint. Remove mold release wax using one of the following Interlux products, Fiberglass Surface Prep YMA601 or Fiberglass Solvent Wash 202 following the product label instructions. Fill any surface imperfections with Interlux Watertite following the label instructions. After the surface has been properly prepared follow the application system below. Sand with 320 grade (grit) paper. BARE WOOD: Wipe clean. Sand surface with 120 grade (grit) paper. Wipe clean. Apply VC 17m* directly or if a primer is desired apply 4-5 coats of InterProtect 2000E. STEEL/LEAD (Keels & Hulls) Blast to near white metal surface (Sa 2½). Apply 4-5 coats of InterProtect 2000E.

**Method**

Apply 2-3 coats on the area to be coated per season. Do not sand between coats of VC 17m*.

**Hints**

**Mixing**

Pour the powder (stored under the plastic hat) into the can. Stir or shake thoroughly.

**Airless Spray**

Electric Airless Spray: Pressure: Full. Tip Size: 1.5-1.8 mm/60-70 thou. If spraying in hot, dry conditions or outside with wind, you can add VC 17m Thinner to VC 17m* to slow down the dry time during application. Add up to 15% by volume. Spraying too far from the hull will cause dry spraying which will result in poor adhesion and negatively affect the antifouling performance of the product. Spraying of antifouling paints is prohibited in Canada.

**Brush**

Do not brush apply.

**Roller**

Use a short nap (1/8 or 1/4 inch) roller. Add Special Thinner 216 up to 10% should VC 17m* be drying too quickly for application. Put just enough paint to fill the roller in the roller tray and put the lid back on the can.

**Other**

Surfaces previously painted with VC 17m* do not need to be sanded. Performance of the paint relies directly on the care taken in surface preparation, the application technique, and the number of coats applied. VC 17m* is a copper color at application. It is important for performance to ensure that uniform film is achieved and the recommended number of coats are applied.

**Sanding**

When sanding antifouling paint use a vacuum sander that is attached to a properly maintained industrial vacuum with HEPA filters; if hand sanding of antifouling paint is necessary, wet sand only. Wear the proper Personal Protective Equipment (PPE).

Please refer to your local representative or visit www.yachtpaint.com for further information.

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Ref:3079 VC 17m* Issue Date:4/7/2015
VC 17m*
Antifouling
Thin film Antifouling

Some Important Points
It takes several weeks of immersion to develop final color. It may not change color above the true waterline. Product temperature should be minimum 10°C/50°F and maximum 32°C/90°F. Ambient temperature should be minimum 7°C/45°F and maximum 35°C/95°F. Substrate temperature should be minimum 7°C/45°F and maximum 35°C/95°F.

Compatibility/Substrates
Apply to clean, dry, properly prepared surfaces only. Bare surfaces must be sanded. Do not apply VC 17m* over previously painted surfaces. Do not apply over soft antifouling paints. Do not apply VC 17m* over aluminum.

Number of Coats
2-3

Coverage
(Theoretical) - 313.5 ft²/gal by roller

Recommended DFT per coat
0.4 mils dry

Recommended WFT per coat
5 mils wet

Application Methods
Roller, Airless Spray (Electric). Apply at the recommended rate of 85 square feet per quart of VC 17m*.

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage
VC 17m* should be kept in securely closed containers during transport and storage.

STORAGE:
Exposure to air and extremes of temperature should be avoided. For the full shelf life of VC 17m* to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.

Safety
DISPOSAL: Container Disposal: Triple Rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state or local authorities. Pesticide Disposal: Open dumping is prohibited. Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, state, or local disposal authorities. GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line. Contains biocides.

IMPORTANT NOTES
The performance of any marine paint or coating depends on many factors outside the control of International Paint LLC., including surface preparation, proper application, and environmental conditions. Therefore, International Paint LLC. cannot guarantee this product’s suitability for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND/OR MERCHANTABILITY ARE EXCEEDED. International Paint Inc. SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase of this product, the buyer agrees that the sole exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product at International Paint LLC. option.

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