

# Micron CF

## Antifouling

### Copper-Free Antifouling Paint with Ecomea



#### PRODUCT DESCRIPTION

Micron CF is a multi-season antifouling that uses Biolux® Slime Blocking Technology to combat slime and Ecomea® to ward off barnacles and zebra mussels. Like all Micron paints Micron CF is a polishing product that reduces paint build-up and the self-smoothing characteristics of the paint reduce friction and improve fuel efficiency. A high solids formulation, Micron CF offers reduced solvent emissions and is VOC compliant. Micron CF is available in 4 bright colors including white as well as a crisp black.

#### PRODUCT INFORMATION

<b>Color</b>	YBD100-Blue, YBD101-Green, YBD102-Red, YBD103-Black, YBD104-White
<b>Finish</b>	Satin
<b>Specific Gravity</b>	1.72
<b>Volume Solids</b>	66%
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	330 g/lit
<b>Unit Size</b>	1 US Quart, 1 US Gallon

#### DRYING/OVERCOATING INFORMATION

	Drying							
	41°F (5°C)		50°F (10°C)		77°F (25°C)		95°F (35°C)	
Touch Dry [ISO]	6 hrs		3 hrs		2 hrs		1 hrs	
Immersion	18 hrs		9 hrs		6 hrs		4 hrs	

  

	Overcoating							
	Substrate Temperature							
	41°F (5°C)		50°F (10°C)		77°F (25°C)		95°F (35°C)	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Micron CF	12 hrs	ext	6 hrs	ext	4 hrs	ext	2 hrs	ext

#### APPLICATION AND USE

##### Preparation

**ALUMINUM & UNDERWATER METALS:** Sandblast or sand with medium grade (grit) emery cloth to a bright metal finish and wipe clean. Apply one coat of Interprotect 2000E that has been thinned 15-20% with Reducing Solvent 2316N. Apply the Interprotect the same day as blasting or sanding. Apply 3-4 additional coats of Interprotect 2000E, unthinned. When the Interprotect 2000E is thumbprint tacky apply the first coat of Micron CF. Apply 2-3 coats of Micron CF following the proper dry times.

**FACTORY FINISHED ALUMINIUM:** Prime with Primocon.

**BARE FIBERGLASS:** It is very important that bare fiberglass be properly prepared to completely remove the mold release wax. This will prevent delamination of the antifouling paint. Begin by scrubbing the surface thoroughly with a stiff brush using soap and water to remove loose dirt and contamination. Flush with fresh water to remove the soap residue and allow to dry. Remove mold release wax using one of the following Interlux products, Fiberglass Surface Prep YMA601V or Fiberglass Solvent Wash 202 following the product label instructions. To be certain the contamination has been removed, run water over the surface. If the water beads up or separates, repeat cleaning process. When the water sheets off, all contamination has been removed. After the surface has been properly cleaned, follow one of the application systems below.

**No Sand System** - Apply one thin, continuous coat of Interprotect 2000E or Fiberglass No-Sand Primer.

**Sanding System** - Sand with 80 grade (grit) paper. Remove sanding residue.

**BARE WOOD:** Sand with 80 grade (grit) paper. Remove sanding residue. Apply first coat reduced 10% with Special Thinner 216. Fill seams, if necessary, with Seam Compound Brown 30.

##### PREVIOUSLY PAINTED SURFACES:

**In Good Condition with Pacifica or Trilux 33:** Sand with 80 grade (grit) paper. Remove sanding residue.

**TBT Copolymers:** If these coatings are more than a year old, wet sand the surface with 80 (grit) grade paper to a clean, firmly attached surface. Remove sanding residue. Apply 1-2 coats of TBT Sealer. Sand surface with 80 grade (grit) paper to a clean firmly attached surface. Remove sanding residue.

**Non-TBT Copolymers:** Sand surface with 80 grade (grit) sandpaper. Remove sanding residue. Apply Micron CF.

**Hard Antifoulings:** Sand surface with 80 grade (grit) paper to a clean firmly attached surface. Remove sanding residue. Apply Micron CF.

**In Poor Condition:** Remove antifouling paint in poor condition. Sand with 80 grade (grit) paper. Remove sanding residue.

Please refer to your local representative or visit [www.interlux.com](http://www.interlux.com) for further information.

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	<b>STEEL:</b> Contact the Interlux Technical Service Department at 1-800-468-7589 for full information.
<b>Method</b>	At least 2 coats should be applied. Apply an extra stripe coat in areas of high wear such as chines, rudders, sterngear and any leading edges.
<b>Hints</b>	<b>Thinner</b> Special Thinner 216 or Brush-Ease 433. <b>Thinning</b> Do not exceed 10% maximum. <b>Airless Spray</b> Pressure: 170-204 bar/2500-3000 psi. Tip Size: 0.53 mm/0.021" <b>Conventional Spray</b> Pressure: 3.44-4.47 bar/50-65 psi (gun pressure); 10-15 psi (pot pressure). Tip Size: 1.8-2.2 mm/0.071-0.087" <b>Other</b> To prevent premature failure, ensure correct amount of paint is applied using the coverage as a guide.
<b>Some Important Points</b>	Product temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Substrate temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Do not use below 5°C/41°F.
<b>Compatibility/Substrates</b>	Apply to clean, dry, properly prepared surfaces only. Surface must be dry and clean, and free from grease, loose paint etc. Do not apply Micron CF directly to aluminum. All metal surfaces must be primed with Interprotect 2000E/2001E or Primocon. Do not apply direct to tin-based paint such as Micron® 33, Micron® 44 or Tri-Lux® IIT.
<b>Number of Coats</b>	2 coats, 3 on bare wood (first coat thinned)
<b>Coverage</b>	(Theoretical) - 536 square feet per gallon per coat at 2.0 mils dft
<b>Recommended DFT per coat</b>	2 mils dry
<b>Recommended WFT per coat</b>	3 mils wet
<b>Application Methods</b>	Airless Spray, Brush, Conventional Spray, Roller DO NOT SPRAY without following proper safety procedures for spray application. Go to <a href="http://www.interlux.com">www.interlux.com</a> for spray information.

#### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<b>TRANSPORTATION:</b> Micron CF should be kept in securely closed containers during transport and storage. <b>STORAGE:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of this product to be realized 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.
<b>Safety</b>	<b>DISPOSAL:</b> 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. <b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line. Contains biocides. Spraying of antifouling paints is prohibited in Canada.
<b>IMPORTANT NOTES</b>	<i>The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.</i>

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