

Micron® 66®



A long lasting Self Polishing Copolymer with Biolux® formulated to provide a level of antifouling protection not previously available in any paint. Provides the best antifouling performance in the harshest fouling conditions for 2 years and beyond. It polishes and becomes smoother with use, reducing drag and fuel consumption. It can be hauled and relaunched without recoating and the polishing action reduces build-up and minimizes sanding at reapplication. Maximum protection even during stationary periods at the dock or mooring. Micron 66 is designed for professional application and is ideal for use on all sizes of boats including super yachts. Not for use in fresh water.

KEY FEATURES AND BENEFITS

- Top of the Micron range – Patented self polishing copolymer technology with Biolux® SPC – (Salt water)
- Best antifouling performance in the harshest fouling conditions for 2 years and beyond
- Outperforms old TBT antifouling paints
- Top rated antifouling in independent tests for maximum protection and long life
- Formulated specifically for professional application
- Maximum protection even during stationary periods at the dock or mooring

COMPATIBILITY

Do not use Micron 66 over VC®17m, soft, rosin based coatings such as Bottomkote®, ablative antifoulings such as Fiberglass Bottomkote® ACT or water-based paints such as Micron Optima or Fiberglass Bottomkote® Aqua. Do not use Micron 66 with Fiberglass No Sand Primer YPA200. For a no-sand system call Interlux® Technical Service at 1-800-468-7589.

ASSOCIATED PRODUCTS

Product & Code	Description
Spray Thinner 216N	For wiping down previously painted surfaces and thinning
Brush-Ease 433	For thinning and wiping down previously painted surfaces
Fiberglass Solvent Wash 202	To clean bare fiberglass prior to application
Fiberglass Surface Prep YMA601	Water based cleaner for bare fiberglass
Watertite YAV135KIT	Epoxy filling and fairing compound
InterProtect® Gray 2000E/2001E	Epoxy barrier for blister protection, prevention and priming
InterProtect® White 2002E/2001E	Epoxy barrier for blister protection, prevention and priming
InterProtect® White 3000	VOC Compliant Epoxy for blister protection and metal primer

PRODUCT DATA

- **Product code & color:**
YBA470 Blue, YBA471 Green, YBA472 Red, YBA473 Black
- **Theoretical coverage:**
320 ft²/gal (roller applied)
- **Surfaces:**
Fiberglass, wood and properly primed underwater metal
- **Application method:**
Brush, Roller or Airless Spray
- **Application temperature:**
41°F (5°C) to 95°F (35°C)
- **Coats required:**
Two coats minimum
- **VOC:**
525 gms/ltr as supplied (4.98 lb/gal)
- **Case pack:**
2 gallons per case



RECOMMENDED APPLICATION SYSTEMS

GENERAL DIRECTIONS

PREPARATION

Previously painted surfaces in good condition

TBT Copolymers: Wet sand antifouling paint with 80-grit sandpaper to a clean firmly attached surface. Clean with Special Thinner 216. Apply one coat of Primocon, TBT Sealer or Micron® 55.

Non-TBT Copolymers: Wet sand antifouling paint with 80-grit sandpaper to a clean firmly attached surface. Clean with Special Thinner then apply one coat of Primocon YPA984.

Previously painted surfaces in poor condition

Use Interstrip to remove all traces of antifouling. Sand and wipe clean with Fiberglass Solvent Wash 202.

Bare fiberglass (Polyester or Vinylester)

Clean and dewax bare fiberglass with Fiberglass Surface Prep YMA601 and Fiberglass Solvent Wash 202.

Bare wood

Sand with 80-grit sandpaper. Remove sanding residue with Special Thinner 216. Repair surface defects with Watertite, then sand and wipe clean. Apply first coat of Micron 66 reduced 10% with Special Thinner 216 or Brush-Ease 433. Fill seams, if necessary, with Seam Compound Brown 30. Apply 2 additional coats of Micron 66.

Aluminum and steel

Contact the Interlux® Technical Service Department at 1-800-468-7589 for full information on how to properly prime underwater metals.

APPLICATION

Mixing and thinning instructions

Shake and mix well. Stir continuously while using. Thin only when necessary with Interlux Brush Ease 433 or Special Thinner 216 (not to exceed 10% by volume).

General application procedures

Apply at least 2 full coats by brush or (solvent resistant) 3/8" nap roller. If during application, brush pulls or roller drags, use Interlux Brush Ease 433 to improve handling. Apply an extra coat to high wear areas such as the waterline, bow, and keel areas.

Equipment clean-up: Special Thinner 216 or Brush-Ease 433.

Application temperature: 40°F (5°C)* and above (air and hull).

Thinner: Special Thinner 216 or Brush-Ease 433. Do not exceed 10% maximum.

CAUTION: If this product is to be sprayed, it must only be applied by competent professional spray applicators utilizing the proper solvent and safety equipment including a full face shield.

* If more than 30 days have passed powerwash, lightly wet sand or use water and a stiff brush to clean and reactivate the surface before overcoating or before immersion.

DRYING AND OVERCOATING TIMES

Temperature	Touch dry	Overcoating time	
		Minimum	Immersion time Minimum Maximum
41°F (5°C)	3 hours	12 hours	48 hours 30 days
50°F (10°C)	2 hours	8 hours	16 hours 30 days
60°F (15°C)	1 hour	6 hours	12 hours 30 days
73°F (23°C)	30 minutes	6 hours	12 hours 30 days
95°F (35°C)	30 minutes	4 hours	8 hours 30 days

DISCLAIMER

The information given in this sheet is not intended to be exhaustive. Any person using this product without first making further 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 development.

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

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Micron[®] CF

All the benefits of Micron technology in a copper-free formula.

Micron CF is a multi-season antifouling that uses Biolux[®] Slime Blocking Technology to combat slime and E-conea[™] 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 Shell White as well as a crisp black. Micron CF is suitable for use on all boats.



The Micron CF Advantage:

Long-lasting	✓
Predictable performance	✓
Prevents fouling in all conditions	✓
Multi-season	✓
Can haul & relaunch without repainting	✓
Paint wears away with use – Eliminating the need for sanding	✓
Becomes smoother as you use the boat	✓
Easy recoating – no sanding or labor to prepare	✓
Provides maximum fuel savings	✓
No need to scrub	✓
Can be used on any substrate	✓
Excellent protection in a copper free formula	✓
Reduced discoloration at the waterline	✓
Excellent choice for boatyards/marinas looking to reduce the amount of copper in water from pressure washing	✓

COMPATIBILITY

Micron CF can be applied over most other antifouling paints provided that the old coating is tightly adhered and is in sound condition. Always refer to the Interlux antifouling compatibility chart for overcoating recommendations.

ASSOCIATED PRODUCTS

Product & Code	Description
202 Fiberglass Solvent Wash	To clean bare fiberglass prior to application
YMA601V Fiberglass Surface Prep	Water based cleaner for bare fiberglass
YAV135 Watertite	For filling and fairing fiberglass.
InterProtect [®] 2000E/2001E	Universal epoxy primer for above & below the waterline
InterProtect [®] 3000/3001	V.O.C Compliant Epoxy primer
Primocon YPA984	Single part underwater metal primer

PRODUCT DATA

- **Product code and color:**
Blue YBD100, Green YBD101,
Red YBD102, Black YBD103,
Shell White YBD104
- **Coverage:** 528 sq. ft./ gallon
yields 2 mils dry film thickness
- **Surfaces:**
Fiberglass, wood, steel and aluminum
- **Application:**
Brush, roller or airless spray
- **Application temperature:**
50°F (10°C) and above.
- **Dry times at 77°F (25°C):**
Touch dry – 1 hour;
Dry to overcoat – 2 hours;
Dry to launch – 6 hours minimum
- **Coats required:** 2 coats minimum
at 4 mils WFT / 2 mils DFT*
- **VOC:**
Less than 330 grams/liter (2.75 lbs./gal.)
- **Available pack sizes:**
1 US Gallon
- **Case pack:** 2 per case



RECOMMENDED APPLICATION SYSTEMS

GENERAL DIRECTIONS

PREPARATION

Bare fiberglass:

It is very important that bare fiberglass be properly prepared to remove the mold release wax completely to 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 that all of the contamination has been removed, run water over the surface. If the water beads up or separates, clean again. When the water sheets off, all contamination has been removed. After the surface has been properly cleaned, proceed with one of the application systems below.

- **No sand system:** Clean the surface following the preparation procedure above. Repair any surface imperfections using Watertite filler. Sand and wipe clean. Apply one coat, using InterProtect® 2000, following the label instructions for applying the primer and overcoating with antifouling paint. Apply two-three coats of Micron CF, allowing for the appropriate dry times.
- **Sanding system:** Clean the surface following the preparation procedure above. Repair any surface imperfections using Interlux Watertite filler. Sand and wipe clean. After the surface has been cleaned sand with 80-grit sandpaper until a flat, matte finish has been obtained. Wipe off the sanding residue with Fiberglass Solvent Wash 202. Apply two to three coats of Micron CF.

Bare wood:

Sand entire surface thoroughly to a smooth finish with 80-grit sandpaper. Clean off the sanding residue. Prime with Primocon thinned 10% with Special Thinner 216. Apply three coats of Micron CF.

Aluminum and 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 the first coat of Micron CF as soon as the InterProtect 2000E is thumbprint tacky. Apply two to three coats of Micron CF, allowing for the appropriate dry times.

Previously painted surfaces:

- **In good condition:** Remove all contamination. High pressure water wash and let dry. Alternatively, sand the entire surface with 80 grit sandpaper; remove sanding residue. Apply two to three coats of Micron CF.
- **In poor condition:** Remove all previous coatings using Interstrip 299E and prime the substrate.

APPLICATION

Apply at least 2-3 full coats of Micron CF by brush or solvent resistant 3/8" nap roller. Do not apply thin coats. Keep in mind that the life of the paint is directly related to the amount of paint applied. Certain areas of the hull, such as the leading edge of the keel and rudder, the waterline and the bow stem polish faster than other areas, hence can benefit from an additional coat.

Note: Important – Do not apply Micron CF above the true waterline.

For technical assistance please contact the Interlux Technical Service Department at 1-800-468-7589 or visit yachtpaint.com for additional product information.

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Micron® CSC

Premium High Solids Antifouling Paint

Micron CSC uses Micron technology to provide excellent, long lasting antifouling protection against all types of fouling. It is designed to wear away (polish) at a controlled rate similar to a bar of soap. As a result there will be a reduced buildup of old coatings and minimized sanding at reapplication.

In addition, this technology allows the boat to be hauled and relaunched the following season without repainting. It will provide excellent antifouling longevity against all types of algae, weeds, barnacles, and other shell fouling.

Micron CSC can be used below the waterline in fresh, salt or brackish water on fiberglass, wood and properly primed metal boat hulls and parts. Do not use on aluminum.

FEATURES

- Antifouling Performance for All Conditions
- Multi-Season, Self-Polishing, No Build-Up
- Haul & Relaunch without Repainting
- VOC Compliant
- Blue and Black available in 3 Gallon Packaging for Professionals

ASSOCIATED PRODUCTS

Product & Code	Description
Fiberglass Solvent Wash 202	To clean bare fiberglass prior to application
Fiberglass Surface Prep YMA601V	To clean bare fiberglass prior to application
Watertite	Epoxy filling and fairing compound
InterProtect® 2000E/2001E	Epoxy primer for underwater surfaces
Special Thinner 216	For thinning for spray application if necessary*
Brush-Ease 433	For thinning only if necessary*



PRODUCT DATA

- **Product code and color:**
Blue Y5580, Green Y5581, Red Y5582,
Black Y5583, Shark White Y5584
- **Coverage:** 439.7 sq.ft. /gal. (brush)
yields 3.4 microns WFT (2.0 mils DFT)
- **Surfaces:** Fiberglass, wood and properly primed metal. Do not use on aluminum.
- **Dry times at 77°F (25°C):**
Touch dry – 4 hours;
Dry to overcoat – 16 hours;
Dry to launch – 16 hours
- **Application:** Brush, Roller,
Conventional or Airless Spray
- **Application temperature:**
50°F (10°C) to 95°F (35°C)
- **Coats required:** 2 coats minimum
- **VOC:** 370 grams/ltr as supplied
(3.08 lb/gal)
- **Case pack:** 6 Quarts per case,
2 Gallons per case, 3 Gallons
packed singly

RECOMMENDED APPLICATION SYSTEMS – GENERAL DIRECTIONS

PREPARATION

Shake or mix well prior to use. Apply at least 2 full coats (3 coats on bare wood) of this product by brush or solvent resistant 3/8" nap roller. Do not apply thin coats. Keep in mind that the life of the paint is directly related to the amount of paint applied. Certain areas of hull experience faster polishing than other areas. These areas include the waterline, the leading edge of the keel and rudder, and the bow stem. On these areas, it is suggested that an additional coat of paint be applied to insure that this product does not wear away before the other areas of the bottom.

Previously painted – good condition:

Remove all traces of loose paint and contamination by sanding the entire surface well with 80-grit wet or dry sandpaper; wipe surface clean. Apply at least 2 coats of this product, allowing proper dry times.

Previously painted – poor condition:

Completely remove all old antifouling paint with Interlux Interstrip 299E for fiberglass, wood and by sandblasting metal surfaces. Proceed with application system for bare work as described below.

Bare fiberglass:

It is very important that bare fiberglass be properly prepared to completely remove the mold release wax in order to 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 Fiberglass Surface Prep YMA601V or Interlux Fiberglass Solvent Wash 202 following the product label instructions. To be certain that all of the contamination has been removed, run water over the surface. If the water beads up or separates, clean again. When the water sheets off, all contamination has been removed. After the surface has been properly cleaned, proceed with one of the application systems below.

APPLICATION

Bare fiberglass – no sand system:

Clean the surface following the preparation procedure above. Apply one coat of Interlux InterProtect[®] 2000 or Interlux No Sand Primer YPA200, following the label instructions for applying the primer, and overcoating with antifouling paint. Apply two coats of this product, allowing for the appropriate dry times.

Bare fiberglass – sanding system:

Clean the surface following the preparation procedure described above. Repair any surface imperfections using Watertite Epoxy Filler. Sand and wipe clean. Sand the entire surface with 80-grit sandpaper until a flat matte finish is obtained. Wipe the sanding residue off the surface with Fiberglass Solvent Wash 202. Apply at least 2 coats of this product.

Bare wood:

Sand entire surface thoroughly with 80 grit production sandpaper; wipe surface clean. Repair imperfections with Watertite Epoxy Filler; sand and wipe clean. Apply first coat of this product reduced with Interlux Brush-Ease 433 (10% maximum). Fill seams with Interlux Seam Compound 30 between first and second coats of this product.

Underwater metals:

Contact the Interlux Technical Service Department at 1-800-468-7589 for full details on how to properly prime underwater metals. Do not use on aluminum.

Note: This product may change color at the waterline.

For technical assistance please contact the Interlux Technical Service Department at 1-800-468-7589 or visit yachtpaint.com for additional product information.

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Micron[®] Optima



Powerful Water-Based Micron Technology

Micron Optima contains Micron Technology in a water-based formulation providing excellent multi-seasonal performance in the most challenging fouling conditions. Micron Optima uses Activated Biolux[®] Technology to block slime and algae. Micron Optima is low V.O.C. and low odor and being water-based, clean-up is easy! It can be applied over other water-based products and other Microns. Use Micron Optima on power and sail boats in all waters!

- **Water-based Micron Technology** – Low odor and easy clean-up!
- **Powerful Activated Biolux** – For strong fighting slime and algae protection
- **Strong multi-seasonal antifouling performance** – For tough fouling areas
- **Flexible application schedule** – Paint in the fall and launch in the spring
- **All waters** – Use in salt, brackish and fresh water

MICRON TECHNOLOGY

- Longest lasting, multi-season – ability to haul and re-launch without repainting
- It's controlled polishing, like a bar of soap, reduces paint build-up, eliminating the need for sanding
- Polishes to a smoother surface than hard antifouling, maximizing fuel savings
- Uses biocides more efficiently for longest lasting antifouling protection

COMPATIBILITY

Micron Optima can be applied over most other antifouling paints provided the old coating is tightly adhered and is in sound condition. Always refer to the Interlux antifouling compatibility chart for overcoating recommendations. **For Professional Use Only.**

OVERCOATING TIMES

Temperature (°F / °C)	Pot Life	Touch Dry (Min)	Dry to Overcoat (Min)	Immersion Time (Min)
50°F (10°C)	2 hours	3 hours	6 hours	24 hours
60°F (15°C)	2 hours	3 hours	5 hours	24 hours
75°F (25°C)	2 hours	2 hour	4 hours	7 hours
95°F (35°C)	1.5 hours	1 hour	3 hours	5 hours

Mix only what can be used in 2 hours at temperatures of 50°F (10°C) to 75°F (25°C) and 1½ hours at temperatures above 75°F (25°C) to 95°F (35°C). Save some unmixed paint for the pad areas.

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PRODUCT DATA

- **Coverage:** 561 sq.ft./gal.
Yields 2 mils dry film thickness
- **Surfaces:** Fiberglass, wood and properly primed metals. Do not use on aluminum
- **Application method:**
Brush and roller
- **Thinner:**
Water
- **Application temperature:**
50°F (10°C) and above
- **Coats required:**
2 coats minimum at 3.5 mils WFT*
- **VOC:** Less than 240 g/l
- **Available in:** Gallon size
- **Case pack:** 2 per case

* Consult your Interlux representative for paint specification

COLORS

