

Micron CSC

Antifouling

All the benefits of Micron Technology



PRODUCT DESCRIPTION

Micron® CSC* uses Micron Technology to provide excellent, long lasting antifouling protection against all types of fouling. Micron CSC wears away (polishes) at a controlled rate, resulting in a reduced build-up of old coatings and minimized sanding at reapplication. This also allows the boat to be hauled and launched without recoating. Uses less copper, more efficiently, than old fashioned high copper bottom paints.

PRODUCT INFORMATION

Color	Y5580-Blue, Y5581-Green, Y5582-Red, Y5583-Black, Y5584-Shark White
Finish	Matt
Specific Gravity	1.84 kg/L average
Volume Solids	57% average
Typical Shelf Life	2 years
VOC (As Supplied)	376 g/L average
Unit Size	1 US Quart, 1 US Gallon, 3 US Gallon (blue & black only, US only)

DRYING/OVERCOATING INFORMATION

	Drying							
	41°F (5°C)		50°F (10°C)		77°F (25°C)		95°F (35°C)	
Touch Dry [ISO]	2 hrs		2 hrs		1 hrs		1 hrs	
Immersion	16 hrs		16 hrs		16 hrs		16 hrs	

	Overcoating							
	Substrate Temperature							
Overcoated By	41°F (5°C)		50°F (10°C)		77°F (25°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max	Min	Max
Micron CSC	4 hrs	ext	4 hrs	ext	2 hrs	ext	60 mins	ext

APPLICATION AND USE

Preparation

PREVIOUSLY PAINTED SURFACES

In Good Condition Remove loose paint by sanding with 80 grade (grit) paper. Remove sanding residue.

In Poor Condition Remove antifouling paint in poor condition.

BARE FIBERGLASS It is very important that bare fiberglass be properly prepared 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. Fill any surface imperfections with Interlux Watertite following the label instructions. After the surface has been properly cleaned, follow one of the application systems below.

No Sand System - Clean the surface following the preparation procedure above. Apply one coat of InterProtect 2000E or Fiberglass No-Sand Primer following the label instructions for applying the primer and overcoating with antifouling paint. Apply at least two coats of Micron CSC allowing appropriate drying times.

Sanding System - Clean the surface following the preparation procedure above. Sand entire surface well with 80 grade (grit) paper until flat matte finish is obtained. Remove sanding residue. Apply at least two coats of Micron CSC allowing appropriate drying times.

Blister Prevention System: Apply The InterProtect® system for the prevention of blisters. Contact the Interlux Technical Service Department at 1-800-468-7589 or visit yachtpaint.com for complete application instructions of this system.

BARE WOOD Sand with 80 grade (grit) paper. Wipe with Brush-Ease 433. Apply first coat reduced 10% with Special Thinner 216. Fill seams, if necessary, with Seam Compound Brown 30.

STEEL Contact Interlux® for further details.

Method

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.

Hints

Thinner Special Thinner 216 or Brush-Ease 433.

Airless Spray Pressure: 170-204 bar/2500-3000 psi. Tip Size: 0.53 mm/21 thou.

Conventional Spray Pressure Pot: Pressure: 4.08-4.76 bar/60-70 psi (gun pressure); 10-15 psi (pot pressure). Tip Size: 1.8-2.2 mm/70-85 thou.

Other Spraying of antifouling paints is prohibited in Canada. For application of Micron® CSC* to underwater metals such

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as stainless steel, cast iron, lead and bronze, see Interprotect® bulletin. Color will change on immersion, this will not affect antifouling performance.

Some Important Points

Mix thoroughly prior to application.
Colors may fade or change color at the waterline.
Shark White may turn green above the true waterline.
To prevent premature failure, ensure correct amount of paint is applied using the coverage as a guide.
Product and ambient temperature should be minimum 41°F (5°C) and maximum 95°F (35°C).
Substrate temperature should be minimum 1°C/5°F above dew point and maximum 35°C/95°F.

Compatibility/Substrates

Surface must be dry and clean, and free from grease, detaching paint etc. Micron CSC can be applied to most popular antifouling paints as long as the old coating has been aged, is tightly adhered and is in sound condition. Do not apply Micron CSC over aluminum. Do not apply over tin-based copolymer antifouling paints.

Number of Coats

2 minimum

Coverage

367 ft²/gal per coat at 2.3 mils DFT by brush/roller (practical)
367 ft²/gal per coat at 2.3 mils DFT by brush/roller (practical)
245 ft²/gal per coat at 2.3 mils DFT by spray (practical)

Recommended DFT per coat

2.3 mils (57 microns)

Recommended WFT per coat

4 mils (100 microns)

Application Methods

Airless Spray, Brush, Conventional Spray, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

TRANSPORTATION:

Micron CSC 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 Micron CSC 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. Antifouling should only be wet sanded. Never dry sand or burn-off old antifouling. Spraying of antifouling paints is prohibited in Canada.

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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