

# Micron CSC HS\*

## Antifouling

A high solids and low VOC antifouling



### PRODUCT DESCRIPTION

This product uses Micron Technology to provide excellent, long lasting antifouling protection against all types of fouling. Controlled polishing means that it wears away like a bar of soap, reducing buildup of old coatings and minimizing sanding at reapplication. This also allows the boat to be hauled and launched without recoating. Micron CSC HS\* is a high solids, low VOC formulation, that yields higher film build and is offered in bright colors and fast recoat times.

### PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Colour</b>             | YBC580-Blue, YBC581-Green, YBC582-Red, YBC583-Black |
| <b>Finish</b>             | Matte   |
| <b>Specific Gravity</b>   | 1.86  |
| <b>Volume Solids</b>      | 61.94%  |
| <b>Typical Shelf Life</b> | 2 yrs   |
| <b>VOC (As Supplied)</b>  | 330 g/ltr or 2.75 lbs/gallon                        |
| <b>Unit Size</b>          | 1 US Gallon, 3 US Gallon (Blue and Black only)      |

### DRYING/OVERCOATING INFORMATION

|                 | Drying      |  |             |  |             |  |
|-----------------|-------------|--|-------------|--|-------------|--|
|                 | 50°F (10°C) |  | 77°F (25°C) |  | 95°F (35°C) |  |
| Touch Dry [ISO] | 3 hrs       |  | 2 hrs       |  | 1 hrs       |  |
| Immersion       | 16 hrs      |  | 8 hrs       |  | 4 hrs       |  |

|                | Overcoating           |     |             |     |             |     |
|----------------|-----------------------|-----|-------------|-----|-------------|-----|
|                | Substrate Temperature |     |             |     |             |     |
|                | 50°F (10°C)           |     | 77°F (25°C) |     | 95°F (35°C) |     |
| Overcoated By  | Min                   | Max | Min         | Max | Min         | Max |
| Micron CSC HS* | 9 hrs                 | -   | 6 hrs       | -   | 3 hrs       | -   |

### APPLICATION AND USE

#### Preparation

#### PREVIOUSLY PAINTED SURFACES

**In Good Condition:** Remove all traces of loose paint and contamination by sanding the entire surface well with 80 grit sandpaper. Wipe the surface clean.

**In Poor Condition:** Completely remove all old paint with Interlux® Interstrip 299E for fiberglass and wood, and by sandblasting steel surfaces to a near white metal. Proceed with application system for bare work as described below.

#### BARE FIBERGLASS

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 methods. Apply Fiberglass Surface Prep YMA601 or Low VOC Fiberglass Solvent Wash 202V with a maroon, 3M Scotch-Brite® pad and scrub well. Flush with fresh water or wipe off with a clean, wet cloth ensuring that no traces of Fiberglass Surface Prep or Low VOC Fiberglass Solvent Wash remain.

#### OR

Dampen a cheesecloth with Interlux Fiberglass Solvent Wash 202. Wipe thoroughly to remove all surface contamination and cleaners. Wipe off with a clean, dry rag before liquid dries. Wipe only a few square feet at a time and change rags frequently. To be certain the contamination has been removed, run water over the surface. If the water beads up or separates, repeat one of the above methods. When the water sheets off, all contamination has been removed. Repair all scratches, nicks and dings by sanding those areas with 80 grade (grit) paper. Remove sanding residue with Fiberglass Solvent Wash 202. Fill the repair areas with Interlux® Watertite Epoxy filler.

**No Sand System** - Clean surface as above. Apply one thin, continuous coat of Interlux Fiberglass No-Sand Primer with brush or roller (do not spray; do not sand). Follow directions on the Fiberglass No-Sand Primer label and apply 2 coats of Micron CSC HS\* allowing the appropriate dry times.

**Sanding System** - Clean surface as above. Sand entire surface well with 80 grade (grit) paper until flat matte finish is obtained. Wipe the surface clean. Repair imperfections with Interlux® Watertite (YAV135). Sand and wipe clean.

#### BARE WOOD

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

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Ref:4661 Issue Date:8/10/2011



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Sand entire surface thoroughly with 80 grade (grit) paper. Wipe the surface clean. Repair imperfections with Interlux® Watertite (YAV135). Sand and wipe clean. Apply first coat of Micron CSC HS\* reduced 15% with Interlux® Special Thinner 216 to penetrate the porous grain. Fill seams with Interlux® Seam Compound 30. Apply 2 more coats of Micron CSC HS\* unreduced, allowing the appropriate dry times between coats.

### BARE STEEL

Sandblast to a near white metal. Remove blast residue with a broom and air hose. Immediately apply one coat of Interprotect 2000E thinned 15% with Spray Reducer 2316N. Repair imperfections with Interlux® Watertite (YAV135). Sand smooth and wipe clean. Apply 2-3 additional coats of Interprotect 2000E allowing the appropriate dry times.

### Method

Apply 2 coats minimum (3 coats on bare wood) allowing the appropriate dry times

### Hints

**Thinner** Bare Wood - Special Thinner 216.

**Thinning** Thin only if necessary. Do not exceed 10% by volume (15% on bare wood). Use Special Thinner 216 or Brush-Ease 433 if roller or brush drags during application.

DO NOT THIN IN RESTRICTED AIR QUALITY MANAGEMENT DISTRICTS.

**Substrate Cleaner** Fiberglass Surface Prep YMA601, Low VOC Fiberglass Solvent Wash 202V or Fiberglass Solvent Wash 202.

**Airless Spray** Pressure: 170-204 bar/2500-3000 psi. Tip Size: 0.53-0.66 mm/21-26 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.

**Roller** Use a 3/8" nap solvent resistant roller.

**Other** Do not apply Micron CSC HS\* in thin coats. Fill seams, if necessary, in between 1st and 2nd coats of antifouling with Underwater Seam Compound 30.

### Some Important Points

Colors may fade or change above the waterline.

Product temperature should be minimum 10°C/50°F and maximum 29°C/85°F. Ambient temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 29°C/85°F.

### Compatibility/Substrates

Apply to clean, dry, properly prepared surfaces only. Do not apply Micron CSC HS\* over graphite antifouling. Do not apply Micron CSC HS\* over soft or tin-based copolymer antifouling. Do not apply Micron CSC HS\* over aluminum. Do not use under vinyl based antifouling paints such as VC Offshore or Baltoplate.

### Number of Coats

Apply 2 coats minimum (3 coats on bare wood).

### Coverage

(Theoretical) - 330 ft<sup>2</sup>/gal by brush yields 4.8 mils WFT.

### Recommended DFT

2 mils dry (minimum per coat)

### Recommended WFT

4.8 mils wet yields 3.0 mils dry film thickness.

### Application Methods

Brush, Roller, Airless Spray, Conventional Spray - Pressure Pot required for spray application.

**Airless Spray** Pressure: 170-204 bar/2500-3000 psi. Tip Size: 0.53-0.66 mm/21-26 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.

## TRANSPORTATION, STORAGE AND SAFETY INFORMATION

### Storage

#### TRANSPORTATION:

Micron CSC HS\* 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 HS\* to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.

### Safety

#### DISPOSAL:

Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.

Remainders of Micron CSC HS\* cannot be disposed of through the municipal waste route or dumped without permit.

Disposal of remainders must be arranged for in consultation with the authorities.


#### GENERAL:

Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

### IMPORTANT NOTES

*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 or 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.*

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