

Micron Extra SPC Antifouling



PRODUCT DESCRIPTION

Micron Extra SPC is a high performance Self-Polishing Copolymer (SPC) antifouling developed for premium multi-seasonal performance in all waters Micron Extra SPC can be launched and relaunched without recoating. The Self-Polishing Copolymer technology is designed to wear away at a constant rate whether the boat is moving or at dock getting smoother, improving hull efficiencies minimizing paint build up, with consistent premium performance. Micron Extra SPC can be used on all boats and in all waters – salt, brackish and fresh water.

PRODUCT INFORMATION

Color	YBC450-Red, YBC451-Blue, YBC452-Black, YBC453-Dark Blue, YBC454-Green
Finish	Low Sheen
Specific Gravity	2.22 g/L average
Volume Solids	62% average
Typical Shelf Life	2 yrs
VOC (As Supplied)	328 g/l average
Unit Size	1 US Quart, 1 US Gallon, 3 US Gallon

DRYING/OVERCOATING INFORMATION

	Drying			
	41°F (5°C)	59°F (15°C)	77°F (25°C)	95°F (35°C)
Immersion	24 hrs	18 hrs	12 hrs	8 hrs
Touch Dry [ISO]	60 mins	45 mins	30 mins	20 mins

Note: Max. Immersion Times are as follows: 5-35°C/40-95°F - 12 months

Overcoated By	Overcoating Substrate Temperature							
	41°F (5°C)		59°F (15°C)		77°F (25°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max	Min	Max
Micron Extra SPC	16 hrs	ext	10 hrs	ext	6 hrs	ext	4 hrs	ext

APPLICATION AND USE

Preparation

PREVIOUSLY ANTIFOULED SURFACE:

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 YMA601 or Fiberglass Solvent Wash 202 following the product 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 two coats of Micron Extra SPC 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 Extra SPC 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 for full information on how to properly prime underwater metals.

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

STEEL: Contact Interlux® for further details.

Method

Two coats should be applied. Apply an extra stripe coat in areas of high wear such as chines, rudders, sterngear and any leading edges.

Hints

Mixing: Thoroughly stir until product is mixed to a uniform consistency before use.

Thinner: Special Thinner 216 or Brush-Ease 433. Thinning is not recommended. Antifouling performance can be compromised if correct dry film thickness is not applied. If thinning is necessary, do not thin more than 10% by volume.

Air Atomized: Pressure: 176-220 bar/4500-5500 psi. Tip size: 517 to 521.

Ventilation and Humidity Control: Ensure adequate ventilation during use.

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

All trademarks mentioned in this publication are owned by, or licensed to, the AkzoNobel group of companies. © AkzoNobel 2019.

Micron Extra SPC Antifouling



Other: For application of Micron Extra SPC to underwater metals such as stainless steel, cast iron, lead and bronze, see Interprotect® bulletin. Antifouling should only be wet sanded. Never dry sand or burn off old antifouling. True color will develop after immersion.

Some Important Points

To prevent premature failure, ensure correct amount of paint is applied using the coverage as a guide. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Product temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Substrate temperature should be minimum 7°C/45°F and maximum 35°C/95°F.

Compatibility/Substrates

Surface must be dry and clean, and free from grease, detaching paint etc. Micron Extra SPC 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 Extra SPC over aluminum. Do not apply over tin-based copolymer antifouling paints. Consult your local International Paint representative for specific overcoating advice if you are unsure about compatibility of Micron Extra SPC over your existing coating scheme.

Number of Coats

2-3

Coverage

By Brush/Roller:

(Theoretical) – 414 ft²/gal per coat

(Practical) – 373 ft²/gal per coat

By Spray:

(Theoretical) – 276 ft²/gal per coat

(Practical) – 166 ft²/gal per coat

Recommended DFT per coat

2.4 mils dry per coat by brush / roller

3.6 mils dry per coat by spray

Recommended WFT per coat

3.9 mils wet per coat by brush / roller

5.8 mils wet per coat by spray

Care must be taken not to over-apply and to follow the recommended film thickness.

Application Methods

Air Atomized, Brush, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

TRANSPORTATION:

Micron Extra SPC 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 Extra SPC 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.

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 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.

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

All trademarks mentioned in this publication are owned by, or licensed to, the AkzoNobel group of companies. © AkzoNobel 2019.