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Silicone Slip Clean Hull and Anti-Fouling Coating

SS-5000A

Product Description

SS-5000A is a clear rubber coating based on polydimethylsiloxane technology. It offers a non-staining effect to boat hulls, anti-fouling to the hull and running gear while offering enhanced cruising range and ship speed through reduced friction of the hull through the water.

Product Features

- Stays clean in the dirtiest harbors
- Repels Zebra Mussels and Barnacles
- Self-bonding to all marine substrates
- Non-Toxic, no tin or copper
- Low surface energy – slippery
- Lightly wipe vs scrape or powerwash
- Repels biofouling and scum
- Works well on props and running gear
- Increases speed, fuel efficiency and cruising range
- Reduces stains on hull
- Essential in warm waters

Typical Applications

- Watercraft hull anti-fouling
- Propeller anti-fouling
- Ship friction reducer

Tested by the US by the Department of the Interior, Bureau of Reclamation in dynamic dam exposure conditions

Center stripe with SS-5000A



SS-5000A after 52 weeks



After 52 weeks without SS-5000A



Actual Photos after 52 weeks immersion at the Parker Dam in California
Any accumulation after 1 year slides-off with the least effort – SS-5000A makes the surface too slippery for sea-life to bond to

Typical Properties

Color	Clear
Specific Gravity	0.90
Consistency	Liquid
Odor	None
Solids	50%
VOC's	<1.0%
Flashpoint	600°F
Cures at 70°F	30 – 60 Minutes

*****When cured, this product will still feel wet to the touch. The oily residue on the surface is what makes this product effective, and will continue to feel this way throughout the service life*****

Curing

Cure speed can be accelerated with increased humidity and heat to very rapid cure times. Typical utilization involves spraying or painting on in open air exposure to ambient humidity at room temperature. Cures within 1 hour.

Handling and Safety

For maximum shelf life, keep containers sealed when not in use. Keep out of the reach of children. Uncured sealant irritates eyes and skin. Refer to the SDS.

Shelf Life

Sealed containers are guaranteed for 12 months from the ship date when stored in a cool dry area below 70°F.

Limited Warranty

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as warranty, either expressed or applied. User shall rely on his/her own information and tests to determine suitability of the product for the intended use, and the user assumes all risk and liability resulting from the use of this product. Manufacturer's sole responsibility shall be to replace that portion of product that the manufacturer proves to be defective. Manufacturer shall not be liable to the buyer or any third party for injury, loss or damage directly or indirectly resulting from the use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding by the manufacturer.

This product has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses which implantation within the human body is intended.

*******Customized versions available upon request*******