

ProGuard Ablative

Antifouling

PRODUCT DESCRIPTION

ProGuard Ablative is performance, value and reliability all in one. ProGuard Ablative is an all-purpose, low V.O.C. antifouling paint formulated to erode away with use reducing paint build-up. ProGuard Ablative provides season-long protection in moderate to high fouling waters and can be applied directly over most properly prepared antifouling paints. Recommended for use on the underwater areas of fiberglass, wood, and properly primed metal (except aluminum) boat hulls and can be used in fresh, salt and brackish waters.

PRODUCT INFORMATION

Product Code/Color	NAU990- Blue, NAU992- Red, NAU993 - Black
Finish	Matte
VOC (as supplied)	Less than 330 grams/liter. Less than 2.75 lbs. /gal
Specific Gravity	1.95
Volume Solids	62%
Typical Shelf Life	2 years
Unit Size	1-U.S. Gallon

DRYING/OVER COATING INFORMATION

	Drying					
	10° C (50 °F)		25° C (77° F)		35° C (95° F)	
	Min	Max	Min	Max	Min	Max
Touch Dry	3 hr	-	2 hr	-	1 hr	-
Immersion	16 hrs	60 Days	12 hrs	60 Days	8 hrs	60 Days

	Overcoating Ambient / Substrate Temperature					
	10° C (50° F)		25° C (77° F)		35° C (95° F)	
	Min	Max	Min	Max	Min	Max
Over Coated By						
ProGuard Ablative	16 hrs	-	12 hrs	-	8 hrs	-

APPLICATION AND USE

Preparation

BARE FIBERGLASS: Scrub the surface thoroughly with a stiff brush using soap and water. Flush with fresh water to remove the soap residue and allow surface to dry. Remove mold release wax and surface contamination by wiping down the surface with Xylene¹ using the two-rag method. Fill any surface imperfections with approved filler for underwater use. Sand the entire surface with 80-grit sandpaper until a flat matte finish is obtained. Wipe the sanding residue off the surface with Xylene¹ using the two-rag method. Apply two coats of ProGuard Ablative allowing for appropriate dry times.

PREVIOUSLY PAINTED SURFACE - GOOD CONDITION: Remove all traces of loose paint by sanding the entire surface with 80 grit wet-or-dry sandpaper; wipe surface clean with Xylene¹ using the two-rag method before and after sanding. Apply two coats of ProGuard Ablative allowing for appropriate dry times.

¹Please refer to www.nauticalpaint.com for further information.

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PREVIOUSLY PAINTED SURFACE - POOR CONDITION: Completely remove old antifouling paint, after all old antifouling paint has been completely removed, sanding the entire surface with 80 grit wet-or-dry sandpaper; wipe surface clean with Xylene¹ using the two-rag method before and after sanding. Apply two coats of ProGuard Ablative allowing for appropriate dry times.

BARE WOOD: Sand the entire surface with 80 grit wet-or-dry sandpaper; wipe surface clean with Xylene¹ using the two-rag method before and after sanding. Apply the first coat of *ProGuard Ablative* thinned 10% with Xylene². Apply two finish coats of ProGuard Ablative allowing for appropriate dry times.

UNDERWATER METALS: Apply an approved underwater metal primer as per manufacturer's instructions. Apply two coats of ProGuard Ablative allowing for appropriate dry times. **Do not use on aluminum.**

Application Methods

Mixing Stir well before use.

Cleaner Acetone or Xylene¹

Thinning: Thin 10% with Xylene² Do not exceed 10% by volume.

Ventilation and Humidity Control Apply in dry, well ventilated conditions.

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

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

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

Some Important Points

For use on fiberglass, wood or properly primed steel and lead. It is very important that bare fiberglass be prepared properly to prevent delamination of primer and/or antifouling paint. Apply a minimum of two coats of ProGuard Ablative. Do not apply when temperature is below 50 °F / 10° C. Stir well before and during use, can be applied by brush, roller (3/8" nap solvent resistant roller) or spray. Colors may fade or change above the waterline. **Do not use on aluminum.**

¹ May not be an approved solvent for use in all areas.

² Thinning of this product may affect the V.O.C. compliance of this product.

Please consult your local government regulations for recommendations for volatile organic compound (VOC) limits.

Compatibility

ProGuard Ablative can be applied over most other antifouling paints provided the old coating is tightly adhered, is in sound condition and has been thoroughly sanded with 80 grit wet-or-dry sandpaper. Do not apply over tin-based or vinyl based antifouling paints.

Maintenance

Antifouling are not effective under all conditions. Pollution, usage and natural occurrences can adversely affect an antifouling paint's performance. Therefore, we strongly suggest that the antifouling paints are checked regularly to make sure it is clean and that no growth is occurring. The less a boat is used, and the longer the idle periods are the higher the chance of fouling. Properly functioning antifouling paints will repel hard growth and requires only occasional light wiping with a soft cloth or Scotch-Brite™ pad to remove slime. Aggressive cleaning of antifouling paints, using tools such as scrubbing pads and brushes, will shorten the effective life of the paint, and should only be used if necessary.

Number of Coats

2 coats, 3 on bare wood

Coverage

455 sq. feet/gal

Recommended DFT

2 mils

Recommended WFT

3.6 mils

Application Methods

Brush, roller, airless and conventional spray



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TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

GENERAL INFORMATION

Exposure to air and extremes of temperature should be avoided. For the full shelf life of the product to be realized 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.

TRANSPORTATION

The product should be kept in securely closed containers during transport and storage.

Safety

GENERAL

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

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 this product 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.

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.