



Alumaspray[®] Plus

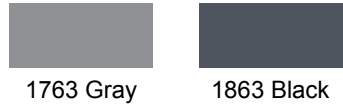
Aerosol Antifouling Paint for Aluminum

TECHNICAL BULLETIN 161 12/08

- Aerosol antifouling for use on aluminum outdrives and outboards without a barrier coat
- Contains no copper compounds - will not cause galvanic corrosion
- Advanced self cleaning formula offers superior slime resistance
- May be hauled & re-launched without recoating
- Excellent for all underwater metal surfaces



Alumaspray Plus is an aerosol antifouling paint specifically designed for use on aluminum outdrives and outboard motors without the need for a barrier coat. Alumaspray Plus contains no TBT or copper compounds, and will not cause galvanic corrosion. Its self cleaning, copolymer finish washes away at a controlled rate when in contact with water. This process constantly exposes fresh biocides and eliminates paint build up. Alumaspray Plus' offers superior resistance to all types of fouling in both fresh and salt water. It may be hauled & re-launched without recoating.



Note: Color differences may occur between actual and color chips shown

PHYSICAL DATA	APPLICATION DATA	ASSOCIATED PRODUCTS												
VEHICLE TYPE: Modified Epoxy/Rosin FINISH: Eggshell COLORS: 1763 Gray 1863 Black COMPONENTS: 1 CURING MECHANISM: Solvent Release COVERAGE: 15 sq.ft/spray can for 1 coat VOC: 650 g/l (5.40 lbs/gal) 75% maximum VOC ACTIVE INGREDIENTS: Zinc Pyrithione...1.43% FLASH POINT: 0°F (SETA)	METHOD: Aerosol spray can NUMBER OF COATS: 2 DRY FILM THICKNESS PER COAT: 2 mils APPLICATION TEMP: 40° F. Min. / 90°F. Max. DRY TIME* (HOURS): <table style="margin-left: 40px; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">To Recoat</td> <td style="text-align: center;">To Launch</td> </tr> <tr> <td style="text-align: right;">90°F</td> <td style="text-align: center;">3</td> <td style="text-align: center;">8</td> </tr> <tr> <td style="text-align: right;">70°F</td> <td style="text-align: center;">6</td> <td style="text-align: center;">16</td> </tr> <tr> <td style="text-align: right;">40°F</td> <td style="text-align: center;">12</td> <td style="text-align: center;">24</td> </tr> </table> *The above dry times are minimums. Alumaspray Plus may be recoated after the minimum time shown. There is no maximum dry time before launching. THINNER: 120 Brushing Thinner		To Recoat	To Launch	90°F	3	8	70°F	6	16	40°F	12	24	120 Brushing Thinner 92 Bio-Blue Hull Surface Prep 95 Fiberglass Dewaxer 4100/4101 Vivid Epoxy Primer 4700/4701 High Build Epoxy Primer 6455/044 Metal Primer 6456 Underwater Metal Kit 6627 Tie-Coat Primer 6980 Rustlok Steel Primer
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APPLICATION INFORMATION

Alumaspray Plus is a copolymer antifouling paint. Shake the can of paint for one to two minutes after the mixing ball begins to rattle. Hold can 10-12 inches from surface. Depress nozzle and spray with smooth, even strokes. Shake often during use. When done spraying, clean valve by spraying upside down for 2-3 seconds until no more paint comes out. If valve clogs, carefully remove spray tip and clean in thinner. Do not stick pins or sharp objects into can or valve. Adhere to all application instructions, precautions, conditions and limitations to obtain optimum performance. Refer to individual labels and tech sheets for detailed instructions when using associated products, etc.

Surface Preparation

Coating performance, in general, is proportional to the degree of surface preparation. Follow recommendations carefully, avoiding shortcuts. Inadequate preparation of surfaces will virtually assure inadequate coating performance.

Maintenance

No antifouling paint can be effective under all conditions of exposure. Man made pollution and natural occurrences can adversely affect antifouling paint performance. Extreme hot and cold water temperatures, silt, dirt, oil, brackish water and even electrolysis can ruin an antifouling paint. Therefore, we strongly suggest that the bottom of the boat be checked regularly to make sure it is clean and that no growth is occurring. Lightly scrub the bottom with a soft brush to remove anything from the antifouling paint surface. Scrubbing is particularly important with boats that are idle for extended periods of time. The coating is most effective when the boat is used periodically.

SYSTEMS

New Outdrive Unit: Lightly sand the factory paint with 80 grit sandpaper to dull the surface, clean with Pettit 120/T-10 Brushing Thinner and apply two coats of Alumaspray Plus Aerosol A/F allowing a minimum of 6 hours @ 70°F or 12 hours @ 50°F drying time between coats.

Outdrives Previously Painted with TBT Antifouling Paint: Lightly sand the old antifouling paint clean with Pettit 120/T-10 Brushing Thinner, apply one coat of 6627 Tie-Coat Primer and allow to dry at least 4 hours. Then apply two coats of Alumaspray Plus allowing six hours between coats. If the old paint has been chipped to bare metal, it must be primed. Smaller areas, less than one square inch, may be spot primed.

Outdrives Previously Painted w/non-TBT Antifouling Paint: Lightly sand the old antifouling paint, clean with Pettit 120/T-10 Brushing Thinner and apply two coats of Alumaspray Plus allowing six hours between coats. If the old paint has been chipped to bare metal, it must be primed. Smaller areas, less than one square inch, may be spot primed.

Bare Aluminum Outdrives and Outboards: The metal surface should be properly sandblasted or cleaned to bright metal. Apply one coat of Pettit 6455 Metal Primer and allow to dry two hours. Then apply two coats of Pettit 6627 Tie-Coat Primer allowing the proper drying time between coats. Finish with two coats of Alumaspray Plus allowing six hours drying time between coats. For the most durable system, apply two coats of Pettit AlumaProtect Epoxy Primer 4400/4401 to properly sandblasted aluminum surfaces, followed by two coats of Pettit Protect High Build Epoxy Primer 4700/4701 and finish with two coats of Alumaspray Plus Aerosol Antifouling Paint.