



DOLPHINITE
PREMIUM QUALITY BOAT REPAIR PRODUCTS

HOW GELMATCH™ GELCOAT AEROSOL WORKS (CONTINUED)

APPROXIMATE COVERAGE	
WET FILM THICKNESS	SQUARE FT.
3 mil	53'
5 mil	32'
10 mil	16"
15 mil	10'
18 mil	9'
20 mil	8'

CURING TIME		
SUBSTRATE TEMP	OVER COATING	SAND/COMPOUND
60 - 65 ° F	20	5 HOURS
70 - 75 ° F	15	3 HOURS
80-85 ° F	10	2 HOURS

* May need longer curing time based on precipitation in the air.
For better results use **Dolphinite's Gelcoat Restorer Compound.**

CLEANUP AND DISPOSAL

After use, invert aerosol can and spray until clear. This will keep the feed tube from clogging at next use. Two-component aerosols must be disposed of in accordance with local regulations.

We use every opportunity to test the strength and quality of our product line against our competitor products and, in doing so; we understand their strengths and weaknesses. Our hands-on testing allows us a tremendous opportunity to create more superior products. Our products are specially formulated and manufactured in the U.S.A.

We manufacture Gelcoat using the highest quality polyester resin and we use specific additives for controlling flow-out, cure times, and UV protection that support the luster and longevity of our finished product. Top grade pigments are used to achieve optimum, color-fast results which increase color endurance and resistance to the elements.

The results are that our manufacturing techniques and quality assurance programs make Dolphinite Gelcoat and fiberglass resin a one-of-a-kind, first-in class high performance coating. Our mission is to manufacture and supply globally an unparalleled Gelcoat product for both the after-market repair and building of production parts.

Contact Information:

Dolphinite, LLC is a wholly owned subsidiary of Universal Waters, Inc. Tequesta, Florida
Telephone: 561-293-2600
Toll-Free: 800-233-0227 • Fax: 561-768-9251



www.dolphinite.com

© 2004 by Universal Waters LLC. All rights reserved



GELMATCH™ GELCOAT AEROSOL CAN FOR REPAIR

“SPRAY GUN QUALITY FROM AN AEROSOL CAN”

“GELMATCH™ aerosol can works much like a conventional spray gun, which has high transfer efficiency and great atomization.”

DOLPHINITE WAS WINNER OF THE 2012 IBEX

Innovation Award for the New GelMatch™ Gelcoat System. This two-component aerosol is engineered to contain multiple products in one convenient, easy-to-use aerosol can.

GELMATCH™ “ALL-IN-ONE” GELCOAT AEROSOL

FEATURES	BENEFITS
GELMATCH™ GELCOAT AEROSOL CAN	2 Days of Spray Time
	Economical
	Accurate proportioning
	Excellent flow & leveling
	Quick drying time
	Easy-to-use
	Eliminates waste
	No clean-up
Easy disposal	
CONSTANT ATOMIZING PRESSURE	Professional results Spray gun quality from an aerosol can
ROTATING WIDE-SLOT SPRAY NOZZLE	Flexibility in aligning spray pattern for superior coverage
FACTORY COLOR MATCHED	Exact Gelcoat color match the first time
“ALL-IN-ONE”	Highest grade of ISO Gelcoat
	No Mixing or Adding
	Ready to use, Easy to Spray, Sag resistant
	Contains Supergloss Additive & Reducer
	Excellent Weather ability and Chemical Resistance
	Resistance to Water Blistering



GELMATCH™ AEROSOL PROVIDES:

- HIGH OUTPUT AND LARGER SPRAY PATTERNS THAN CONVENTIONAL AEROSOLS
- EXCELLENT ATOMIZATION WITH CONSTANT PRESSURE.
- USERS HAVE UP TO 2 DAYS OF SPRAY TIME WITH EACH CAN AFTER CATALYZING VERSUS 15–20 MINUTES WITH TRADITIONAL GELCOAT MIXING METHOD
- ACCURATE MIXING REDUCES THE REPAIR COSTS AND GELCOAT WASTE
- CUTS WORK TIME DOWN BY 80%

THE DISTINCTIVE FEATURES OF GELMATCH™ PROVIDE FIBERGLASS TECHNICIANS WITH A MOBILE, HIGH QUALITY REPAIR SOLUTION THAT IS READY TO USE AT ANY TIME.

CONVENIENCE AND FLEXIBILITY

The GelMatch™ aerosol can be activated for use by simply breaking the inner seal. This will evacuate the MEKP (catalyst) from the cylinder into the Gelcoat material. Once activated, the base and hardener need to be mixed together by shaking vigorously for two to three minutes. After shaking and in some cases a little induction time, the GelMatch aerosol is ready-to-apply at point of repair.

GelMatch™ Variator Nozzle. With one simple twist, this revolutionary nozzle will turn ordinary aerosols into extraordinary tools with the versatility and variability of a spray gun. It is even possible to select either a vertical fan or a horizontal fan just by rotating the tip accordingly.

GelMatch™ Gelcoat aerosol is designed for the professional fiberglass technician and the do it yourselfer. The GelMatch™ two-component aerosol products have been formulated to comply with the US aerosol regulations, including those in California.



ENVIRONMENTAL ASPECTS

The GelMatch™ aerosol contains the optimal Gelcoat quantity for repairs. The advanced spray head and valve technology generate a wide jet spray just like a spray gun but with significantly less overspray. This allows to do more with less and to achieve a better environmental and economic performance.

The two-component GelMatch™ aerosol has been formulated in compliance with EU aerosol regulations. Aerosols must be disposed of in accordance with local regulations.

HOW GELMATCH™ GELCOAT AEROSOL WORKS

ACTIVATION PROCEDURE

Remove red button from cap ❶ and attach it to the pin at the bottom of the GelMatch™ can ❷. Use the ball of your hand or a hard stable surface and push on the red cap ❸, depressing it into the can until stop is reached.

ACTIVATION TEST

The plastic pin should move easily when pushed after the red button is removed. To prevent foreign object damage, discard the red plastic button.

Invert the can and shake vigorously for two to three minutes to mix hardener and base ❹. Follow the GelMatch™ label instruction for appropriate induction time.

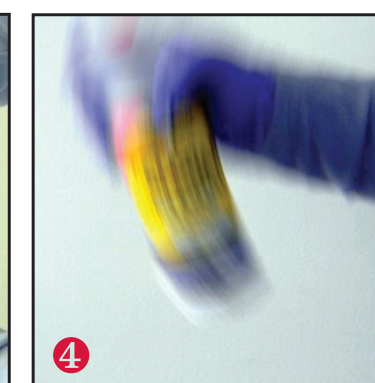
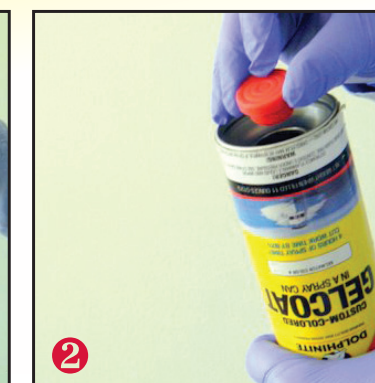
APPLICATION

Prior to application, consult the technical data sheet and Material Safety Data Sheet (MSDS). Clean & prepare the surface per the specification or work instruction. Distance from spray nozzle to surface should be 20-25 cm (8-10 inches).

The rotating spray tip allows to select either a vertical or a horizontal spray fan. Use overlap stroke pattern for uniform application ❺.

Best performance is achieved when GelMatch™ is used in a vertical position. If can must be tilted, it may sputter. To correct, turn nozzle in 90° increments to ensure that the feed tube is immersed.

After each application turn the can upside down and press the nozzle to purge. This cleans the nozzles pathway of material for future use. The nozzle is reusable provided it is cleaned with acetone and purged properly.



Storage: When not in use always store the aerosol can in a cool, dry environment. The aerosol can has a shelf-life for up to 18 months when stored properly. Avoid prolonged exposure at temperatures above 85° F and direct sun. This will accelerate curing and reduce spray time.