



E PAINT ZO

Antifouling Paint
EPA Registration # 64684-4

FEATURES	RECOMMENDED USES
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- No copper or tin compounds
- Compatible with all hull types, including aluminum.
- Hauling and relaunching should not affect coating performance.
- Compatible with most existing bottom systems.
- Featuring Zinc Omadine® by Arch Chemicals

A general purpose antifouling coating for commercial and recreational vessels.

Recommended for aluminum boats as an effective alternative to tin and copper-based products.

Recommended for use on all rigid surfaces exposed to biofouling.

SPECIFICATION DATA	
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Coating Type Photoactive ablative matrix

Colors	E Paint Number
Blue	ZO-101
Green	ZO-201
Black	ZO-301
White	ZO-401
Red	ZO-501
Gray	ZO-701

Dry-to-Recoat

Minimum 4 hours at 70°F(21°C)
Maximum Not critical

Dry-to-Launch

Minimum 16 hours at 70°F(21°C)
Maximum Not critical

Packaging Single component material:
5 Gallon, 1 Gallon & 1 Quart

Theoretical Spreading Rate

1050ft²/gal at 1 mil dft
300 ft²/gal at 5-7mil wet mils

Flash Point 82°F (28°C) Setaflash

Recommended Film Thickness Per Coat

5-7 wet mils to obtain 3 dry mils

Thinner Thinning not recommended

Shelf Life 2 years

Recommended Number of Coats

3 coats w/ additional coat at the water line

Density (average) 13.8 lbs/gallon

Application

Traditional painting techniques.

VOC <450 Grams per liter

APPLICATION GUIDE

SURFACE PREPARATION

E Paint ZO is designed to go over any properly prepared surface. Do not apply E Paint ZO over soft ablative coatings or unprimed metal. E Paint ZO is compatible with most existing bottom systems but consult your E Paint Company Representative for specific product compatibilities.

PREVIOUSLY PAINTED SURFACES

E Paint ZO may be applied over most existing bottom systems, but consult your E Paint Company Representative for specific product compatibilities. The old antifouling paint must be secure, intact and hydroblasted clean. Any loose or flaking material should be removed by sanding, hydroblasting or washing the surface with vigorous abrasion. Wipe surface to remove stubborn contaminants and sanding debris. Apply E Paint ZO antifouling paint as per the instructions contained in this bulletin.

To renew old E Paint ZO, sand with 80 grit or slurry blast to roughen surface, remove loose or flaking paint, and create an anchor profile (tooth). Wipe surface to remove stubborn contaminants and sanding debris. Exposed metal surfaces must be primed with EP-Prime 1000 or EP-Prime 2000 prior to application of E Paint ZO. Apply E Paint ZO antifouling paint as per the instructions contained in this bulletin.

UNPAINTED SURFACES

Bare metal surfaces must be abraded to a 2-3 mil profile and properly cleaned to remove salt, oils and other contaminants. Exposed metal surfaces must be primed with EP-Prime 1000 or EP-Prime 2000 before application of E Paint ZO. Consult your E Paint Company Representative for recommendations regarding acceptable epoxy primers. Follow the manufacturer's recommendations for dry times, film thickness and overcoating with an antifouling coating.

MIXING AND THINNING

Power shake E Paint ZO. If power shaker is not available, thoroughly mix the product until a homogenous blend results. Thinning is not recommended. Clean up with E Paint Thinner (EP13) or exact equivalent.

APPLICATION

E Paint ZO is formulated for easy application by brush or roller. Only apply E Paint ZO to clean, dry, well prepared surfaces. Always paint under favorable painting conditions(>50°F, <80%RH). Apply a minimum of three coats of E Paint ZO. Service life is a direct function of film thickness. See specification data for dry and launch times. Cooler temperatures will require increasing the minimum times between coating and launching.

PRECAUTIONS

See material safety data sheet and product label for complete safety and precaution requirements.

WARNING! DO NOT incorporate into this E Paint coating any thinner, additive, modifier, converter or related product by any manufacturer other than E Paint. Any such substitution can jeopardize the unique chemical characteristics of the E Paint product.

DISCLAIMER: Any recommendations of E Paint Company contained herein, covering use, utilization, chemical or physical properties and other qualities of the products sold are believed to be reliable; however, E Paint Company makes no warranty or representation with respect thereto. Use or application of any E Paint Company's products are at the discretion of the Buyer without liability to or obligation whatsoever of E Paint Company.

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