

## PEARL GLAZE EPOXY PAINT

### PRODUCT DESCRIPTION:

**PIONEER Pearl Glaze** is based on epoxy resins, which yields a flexible film with a very high impact resistance and superior protection against saltwater, acids, alkalis and other destructive elements. It has a higher gloss finish than other brands in the market today and is now compatible with any other primer or solvent.

### APPLICATIONS:

Epoxy based paints are used with maximum efficiency in storage tanks, cars, bridges, ships, industrial equipment and other objects requiring a protective coating that is tough and chemically resistant.

### FEATURES: (ESCAPE)

Feature	User Benefit	Specific Benefit
Epoxy Paint	Esteem	<i>Usage of epoxy paint for topcoat</i>
	Economy	<i>Lasts twice as long as ODE</i>
	Performance	<i>Won't peel or crack</i>
High Gloss	Esteem	<i>Look of boat will get praises</i>
	Appearance	<i>Glossy look makes your boat look new longer</i>
Gawa ng Pioneer	Esteem	<i>Pioneer brands are known for their quality</i>
	Comfort	<i>Di ka na bibili pa ng ibang brand.</i>
Flexible Film	Economy	<i>Reduces repairs/dry-dock time</i>
	Performance	<i>Di nabibitak, mas napapatibay ang bangka</i>



### TECHNICAL SPECIFICATIONS:

<b>Coverage</b>	8.97 sq. m/liter
<b>Reaction Period</b>	30 minutes
<b>Dry Time @ 32 °C</b>	
Set-to-touch	1-2 hours
Tack-free	2-5 hours
Dry-through	2-3 days
	1 coat = 2 mils
<b>Pot Life</b>	3-4 hours
<b>Colors</b>	White, Black, Safety Red, Safety Yellow, Safety Blue, Safety Orange and Safety Green.

**Note:** The figures quoted for potlife and drying/curing times are dependent on site conditions such as volume of material mixed, ambient and substrate temperatures, weather and ventilation.

The epoxy resins used in marine paints are diepoxide types based on diphenylolpropane (Bisphenol A) and epichlorohydrin. Cured epoxy resins have good resistance to many solvents, chemicals and water. Films adhere well to properly prepared surfaces and in general, are more flexible.



## **DIRECTIONS FOR USE**

### **SURFACE PREPARATION:**

The surface to be painted must be dry, thoroughly free from oil, grease, rust, loose particles and other contaminants in order to ensure good adhesion of the paint. The cleaned surface must be primed before applying or coating with Pioneer Pearl Glaze Epoxy Topcoat. To smooth surface imperfections, use Pioneer Epoxy Adhesives before applying Pioneer Pearl Glaze.

### **DIRECTIONS FOR USE:**

Add one (1) part Pearl Catalyst to three (3) parts Pearl Glaze Epoxy Topcoat base. Let it stand for thirty (30) minutes before application. Prepare sufficient quantity of Epoxy Paint-Catalyst combination good for 2-3 hours use, as this solution has limited pot life. Use an Epoxy Reducer to thin down to spray viscosity.

### **CAUTION – FLAMMABLE!**

Keep away from heat and open flame. Use with adequate ventilation. Avoid prolonged contact with skin. Wash hands thoroughly after handling and before eating or smoking. Keep container tightly covered.

### **HEALTH & SAFETY PRECAUTIONS:**

Read material safety data sheet before use. Safety precautions must be strictly followed during storage, handling and use.

Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: implementation of proper ventilation, use of proper lamps, wearing of proper protective clothing and masks, tenting and proper separation of application areas. Consult your supervisor. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapor concentrations within safe limits and to protect against toxic hazards.

Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interiors and buildings.

This product is to be used by those knowledgeable about proper application methods. RCI makes no recommendation about types of safety measures that may need to be adopted because these depend on application and space, of which RCI is unaware and over which it has no control.

### **PACKAGING:**

4 liter-set / 4 per box  
1 liter-set / 12 per box

### **WARRANTY**

RCI warrants its products to be free from defects in material and workmanship. RCI's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at RCI's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products. Any claim under this Warranty must be made by Buyer to RCI in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify RCI of such nonconformance as required herein shall bar Buyer from recovery under this Warranty.

**RCI makes no other warranties concerning the product. No other warranties, whether expressed, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall RCI be liable for consequential or incidental damages.**

Any recommendation or suggestion relating to use of the products made by RCI, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.