

### DESCRIPTION and USES

A two-component, polyamide-cured epoxy enamel that features superior chemical and water resistance, excellent bond to the surface and very good resistance to abrasion. Ideal for use on tanks and machinery where chemical and moisture resistance is desired. It is a superior finish for floors in warehouses, factories, garages, etc. Gives a ceramic-like glaze to block, masonry or plaster walls. Long pot life allows for flexible painting schedules. Useful on interior or exterior surfaces, however chalking will occur on exterior surfaces. Available in a wide color range and in gloss or semi-gloss finishes.

### SURFACE PREPARATION

All surfaces must be free of dirt, grease and rust. Oxidized ferrous metal should be sand blasted to Commercial Grade SSPC-SP6. Galvanized steel should be solvent cleaned per SSPC-SP1. For immersion service, blast must be Near White SSPC-SP10. New concrete floors must be etched with Muriatic Acid (see application specification 401A).

### APPLICATION

May be applied with brush, roller, or spray. Spray is recommended. Do not apply at temperatures below 60°F or at relative humidities above 85%. Follow label directions carefully when mixing. **After mixing, let stand 45 minutes. Mix well and then apply.** Thinning this product will bring it out of compliance with current VOC regulations. DO NOT THIN.

### SAFETY INFORMATION

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

For complete safety information, refer to the MATERIAL SAFETY DATA SHEET for this product.

### COLORS

RepcoLite Industrial Color System Selector

### TECHNICAL DATA

<b>Finish:</b>	High Gloss or Semi Gloss
<b>Vehicle Type:</b>	Epoxy-polyamide
<b>Pigments:</b>	Titanium Dioxide Calcium Carbonate Color Pigments
<b>Volume Solids:</b>	50% (Varies with Color)
<b>Coverage:</b>	350 – 450 SF/Gallon
<b>Dry Time:</b>	
<i>Touch:</i>	30 Minutes
<i>Recoat:</i>	2 Hours
<i>Full Cure:</i>	7 – 10 Days
<b>Pot Life:</b>	12 Hours
<b>Primer:</b>	
<i>Steel:</i>	42617 Epoxy Metal Primer 44810 Met'l Clad Quick Dry Primer 44820 Red Oxide Shop Primer
<i>Galvanized (new):</i>	Self Prime 42617 Epoxy Metal Primer 44810 Met'l Clad Quick Dry Primer
<i>Galvanized (rusted):</i>	42617 Epoxy Metal Primer 44810 Met'l Clad Quick Dry Primer 44820 Red Oxide Shop Primer
<i>Wood:</i>	Self Prime
<i>Masonry:</i>	44610 Sprayable Block Filler Self Prime
<b>Mix Ratio:</b>	1 to 1 by volume
<b>Induction Time:</b>	45 Minutes
<b>VOC:</b>	Less than 450 g/l
<b>Clean Up:</b>	6090 Epoxy Solvent

### PRODUCT CODE INFORMATION

40110	Poly-Glaze Part A—White
40102	Poly-Glaze Part A—302 Base
40106	Poly-Glaze Part A—306 Base
40166	Poly-Glaze Part A—Orange
40190	Poly-Glaze Part B—Gloss Curing Agent
40195	Poly-Glaze Part B—Semi Gloss Curing Agent

The suggestions for use and technical data here given are accurate to the best of our knowledge and are offered in good faith. Because the conditions and use of our products are beyond our control, our liability, if any, is limited to the replacement of defective material only. RepcoLite Paints, Inc. DISCLAIMS ALL OTHER WARRANTIES relating to our products and DISCLAIMS ALL WARRANTIES RELATING TO THEIR APPLICATION, expressed or implied, INCLUDING but not limited to warranties of merchantability and fitness for a particular purpose. TECHNICAL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE.

## CHEMICAL RESISTANCE CHART

<i>Substance</i>	<i>Splash/Spill</i>	<i>Extended Exposure</i>
Fresh Water	3	3
Fresh Water – 150°F	2	2
Salt Water	3	3
Salt Water – 150°F	2	2
Organic Acids	3	1
Inorganic Acids	3	0
Alkalis	3	1
Solvents: Ketones	1	0
Solvents: Alcohols	3	1
Solvents: Aromatic	3	0
Solvents: Aliphatic	3	3
Fats and Oils	3	3
Acids Salts	3	1
Alkali Salts	3	2
Crude Oil	3	3
Gasoline	3	1
Hydraulic Oil	0	0

### Definition of Ratings:

*3 = Excellent: No effect on coating life*  
*2 = Good: Minimal effect on coating life*  
*1 = Fair: usable but reduced coating life*  
*0 = Not Recommended*

**NOTE: POLY-GLAZE COATING MUST BE FULLY CURED (7 TO 10 DAYS AT 70°F) TO ACHIEVE THESE RATINGS. FOR RESISTANCE TO SPECIFIC SUBSTANCES, CONSULT YOUR REPCOLITE COATINGS CONSULTANT.**

### Repolite Paints, Inc.

473 W. 17<sup>th</sup> St.  
Holland, MI 49423  
(616) 396-1275

[www.repolite.com](http://www.repolite.com)