

# coastline industrial coatings, inc.

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## IF-140 Poly-Amine Epoxy Finish

### FEATURES

- Durable high-gloss finish with high solids
- VOC compliant with recommended offshore solvents
- Excellent adhesion and chemical resistance
- High abrasion resistant coating
- FDA sanctioned (CFR 179 300)
- May be used direct-to-metal or with primer

### COMPOSITION

Polyamide Epoxy  
Acrylic Colorants for early chalk prevention  
Exempt Solvents  
Polyamidoamine

### TYPICAL USES

- Interior and Exterior
- Chemical Plant Maintenance, Structural Steel, Piping
- Excellent Tank Lining for Fuel, including Jet Fuels
- Water and Sewerage Treatment Plants, Concrete Flooring
- Equipment, Trailers, Tanks and Rail Car
- Offshore Structures, Feed Water Tanks, Concrete Water Reservoirs

### ENVIRONMENTAL CLASSIFICATION:

#### Type C Heavy Duty Corrosive

This exposure is characterized by moderately aggressive chemical fumes, mist or dust that combine with moisture and high humidity to Corrode carbon steel at a rate of three mils per year.

### PHYSICAL DATA

**COLOR:** VARIOUS / SAFETY, 595B and BLM  
**FINISH:** GLOSS / SEMI-GLOSS / FLAT  
**COMPONENTS:** TWO  
**SOLIDS CONTENT:** VOL. 70% Catalyzed  
**VOC:** 1.66 Catalyzed  
**WEIGHT / GAL:** 9.14 LBS. Catalyzed  
**TEMPERATURE LIMIT:** 380° F  
**RECOMMENDED DFT:** 3 – 4 MILS  
**THEORETICAL COVERAGE:** 11230 SQ. FT. / GAL (1 MIL)  
**FLASH POINT:** 99° F  
**DRY TIME @ 55% RH & 77° F:**  
TOUCH – 50 MIN.  
HANDLE – 2 HOURS  
**SHELF LIFE:** 1 YEAR MIN. (UNOPENED)

### SURFACE PREPARATION

Prior to coating, all surfaces must be clean, dry and free of all contaminants.

### APPLICATION DATA

#### APPLIED OVER PRIMED STEEL:

IP-21, AP-34, IP-36, IP-66 or IP-86

**METHOD:** BRUSH, ROLL OR SPRAY

**MIXING RATIO:** 4 TO 1

**POT LIFE:** 4 - 6 HOURS

### APPLICATION PROCEDURE

1. Flush all equipment with solvent
2. Mix product thoroughly
3. Thin only if necessary for workability
4. For airless spray. Adjust pressure as needed
5. Apply a wet coat in ever parallel passes, overlap 50 percent to avoid holidays, bare areas and pinholes.
6. Application of 4 - 5 mils, wet film thickness will normally provide 3 - 4 mils dry film
7. Clean all equipment with thinner immediately after use

**THINNER:** T-3, T-6 or T-39

**EQUIPMENT CLEANER:** DT-5

### SHIPPING DATA

#### PACKAGING UNITS:

1 gal. unit, 5 gal. unit

### LIMITATION OF LIABILITY

COASTLINE's liability on any claim of any kind, including claims based upon COASTLINE's negligence or strict liability, for any loss or damage arising out of, connected with or resulting from the use of the products, shall in no case exceed the purchase price allowable to the products or parts thereof which give rise to the claim. In no event shall COASTLINE be liable for consequential or incidental damages.