

# coastline industrial coatings, inc.

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## IF-163 Acrylic-Urethane Enamel

### FEATURES

- Extremely Cost Effective
- VOC compliant
- Excellent gloss retention
- Fast Dry and tape time
- Protects against atmospheric conditions
- May be used direct-to-metal or with primer

### COMPOSITION

Alkyd Polymeric  
Acrylic Colorants  
Exempt Solvents  
Aliphatic Polyisocyanate

### TYPICAL USES

- Interior and Exterior
- Railway Cars
- Chemical (acid or caustic) Trailers
- Containers and Prefabricated Parts
- Equipment, Trailers, Tanks and Fleet Industry
- O. E. M.

### ENVIRONMENTAL CLASSIFICATION:

**Type M Moderate and Type P Normal Industrial**

This system protects against normal industrial environment, weathering and/or light or moderate concentrations of chemical fumes that combined with humidity and condensed moisture to corrode carbon steel at rates less than three mils per year. In average general manufacturing plants, 80% of the total area will fall into class M and P.

### PHYSICAL DATA

**COLOR:** VARIOUS, SAFETY, 595 and BLM  
**FINISH:** GLOSS / SEMI-GLOSS  
**COMPONENTS:** TWO  
**SOLIDS CONTENT:** VOL. 45% CATALYZED  
**VOC:** .30 CATALYZED  
**WEIGHT / GAL:** 8.43 LBS. CATALYZED  
**TEMPERATURE LIMIT:** 280° F  
**RECOMMENDED DFT:** 2 – 3 MILS  
**THEORETICAL COVERAGE:** 772 SQ. FT. / GAL (1 MIL)  
**FLASH POINT:** 91° F  
**DRY TIME @ 55% RH & 77° F:**  
TOUCH – 30 MIN.  
HANDLE – 1 HOUR  
**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:**

P-21, P-34, P-36, P-66 or P-86

**METHOD:** BRUSH OR SPRAY

**MIXING RATIO:** 8 TO 1 to 2

**POT LIFE:** 4 HOURS @ 77° F

### APPLICATION PROCEDURE

1. Flush all equipment with solvent
2. Mix product thoroughly
3. Thin 2 parts reducer
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 3-5 mils, wet film thickness will normally provide 2-3 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.