

# coastline industrial coatings, inc.

3401 Fifth Street – Stafford, Texas 77477 (281) 499-0633

## IF-173 High Performance Enamel

### FEATURES

- Designed for all Applications
- Exceptional VOC Compliance
- Excellent gloss retention
- High Solids / Fast Air Dry
- Protects against atmospheric corrosion.
- May be used direct-to-metal.
- Excellent Cost / Performance Balance

### COMPOSITION

Tofa Based Resins cut in organic solvent  
Pigmentation varies with color.  
Exempt Solvents  
Organic Solvent

### TYPICAL USES

- Interior and Exterior
- Chemical Plant Maintenance
- Structural Steel
- Containers and Prefabricated Parts
- Equipment, Trailers, Tanks and Shelving
- 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 / FLAT  
**COMPONENTS:** SINGLE  
**SOLIDS CONTENT:** VOL. 48 %  
**VOC:** .45  
**WEIGHT / GAL:** 8.11 LBS.  
**TEMPERATURE LIMIT:** 380° F  
**RECOMMENDED DFT:** 3-4 MILS  
**THEORETICAL COVERAGE:** 770 SQ. FT. / GAL (1 MIL)  
**FLASH POINT:** 105° 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:**

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

**METHOD:** BRUSH, ROLL OR SPRAY

**MIXING RATIO:** N/A

**POT LIFE:** N/A

### 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, 55 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.