

coastline industrial coatings, inc.

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

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.