

coastline industrial coatings, inc.

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IF-168 Polyurethane Enamel

FEATURES

- Preferred Exempt Solvents For Offshore
- Outstanding VOC Compliance
- Excellent gloss retention with U.V. protection
- Cures through wide temperature ranges
- Manufactured With Exempt and H.A.P.s Free Solvents
- Resistant to broad range of corrosive atmospheres

COMPOSITION

Hydroxyl – Functional Acrylic Polyol
Pigmentation varies with color.
Exempt Solvents
Aliphatic Polyisocyanate

TYPICAL USES

- Interior and Exterior
- Chemical Plant Maintenance
- Structural Steel / Offshore Platforms
- Containers and Prefabricated Parts
- Equipment, Trailers, Tanks and Shelving
- O. E. M.

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, 595 and BLM
FINISH: GLOSS / SEMI-GLOSS
COMPONENTS: TWO
SOLIDS CONTENT: VOL. 68% CATALYZED
VOC: .46 CATALYZED
WEIGHT / GAL: 9.25 LBS. CATALYZED
TEMPERATURE LIMIT: 277° F
RECOMMENDED DFT: 3-4 MILS
THEORETICAL COVERAGE: 1090 SQ. FT. / GAL (1 MIL)
FLASH POINT: 98° 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, I P-66 or IP-86, IP-95

METHOD: BRUSH, ROLL OR SPRAY

MIXING RATIO: 4 TO 1

POT LIFE: 4 HOURS @ 77° F

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.