

coastline industrial coatings, inc.

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IP-95 High Solids Epoxy Mastic Primer

FEATURES

- High build primer for use over marginally prepared steel
- VOC compliant with recommended offshore solvents
- Excellent corrosion resistance / High solids
- FDA sanctioned (CFR 179 300)
- Very good rust inhibitive qualities
- May be top-coated with heavy-duty coatings

COMPOSITION

Modified Epoxy Mastic
Exempt Solvents
Zinc Phosphate
Polyamidoamine

TYPICAL USES

- Interior and Exterior
- Chemical Plants / Petroleum Refineries
- Tank Lining With Excellent Resistance to Acid/Alkalies
- Concrete Plants
- Tank Service
- Marine Exposure, Bridges, Decks, Offshore Platforms

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: DULL ALUMINUM
FINISH: SATIN
COMPONENTS: Two
SOLIDS CONTENT: VOL. 82% CATALIZED
VOC: 0.93 CATALIZED
WEIGHT / GAL: 9.3 LBS. CATALIZED
TEMPERATURE LIMIT: 350° F
RECOMMENDED DFT: 6-7 MILS
THEORETICAL COVERAGE: 1315 SQ. FT. / GAL (1 MIL)
FLASH POINT: 107° F
DRY TIME @ 55% RH & 77° F:
TOUCH – 30 MIN.
RECOAT – 4 HOURS
SHELF LIFE: 1 YEAR MIN. (UNOPENED)

SURFACE PREPARATION

Prior to coating, all surfaces must be clean, dry and free of all contaminants. SSPC-SP2, 3 or 6.

APPLICATION DATA

METHOD: BRUSH, ROLL OR SPRAY
MIXING RATIO: 4 TO 1
POT LIFE: 3 HOURS

APPLICATION PROCEDURE

1. Flush all equipment with solvent.
2. Mix product thoroughly.
3. Thin only for conventional spray.
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 7-8 mils, wet film thickness will normally provide 6-7 mils in the 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

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