

coastline industrial coatings, inc.

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

IP-86 Reinforced Inorganic Zinc Primer

FEATURES

- Formulated without lead / Zinc premixed in base component
- VOC compliant / high solids
- Excellent corrosion resistance providing cathodic protection
- No screening or sanding required
- Extremely fast cure to topcoat characteristics
- May be top-coated with heavy-duty coatings.

COMPOSITION

Modified alkyd polymeric / polyisocyanate
Exempt Solvents
Titanium Dioxide
Zinc

TYPICAL USES

- Interior and Exterior Base Coat
- Chemical Plants
- Offshore Platforms, Highly Corrosive Environments
- Petroleum Refineries and Offshore Containers
- Suitable as a Stand-Alone Weathering Primer or as a Primer for Epoxy / Polyurethane or High Temperature Top Coat System

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: GREENISH GRAY, GRAY
FINISH: FLAT
COMPONENTS: Two
SOLIDS CONTENT: VOL. 68.57% CATALYZED
Zinc Content by WEIGHT: 79 % IN DRY FILM
VOC: 1.06 CATALYZED
WEIGHT / GAL: 11.43 LBS. CATALYZED
TEMPERATURE LIMIT: 450° F
RECOMMENDED DFT: 2 – 3 MILS
THEORETICAL COVERAGE: 1192 SQ. FT. / GAL (1 MIL)
FLASH POINT: 105° F
DRY TIME @ 55% RH & 80° F:
TOUCH – 30 MIN.
RECOAT – 2-4 HOURS (minimum)
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, 6, 7, 10 or 11.
**Immersion Service SSPC – SP - 5

APPLICATION DATA

METHOD: BRUSH OR SPRAY
MIXING RATIO: 4 to 1
POT LIFE: 3 Hours @ 70° 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 3 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 part thereof which give rise to the claim. In no event shall COASTLINE be liable for consequential or incidental damages.