

# coastline industrial coatings, inc.

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## 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.