

# coastline industrial coatings, inc.

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## IP-21 Universal Tank & Structural Primer

### FEATURES

- High performance primer for new or old steel.
- VOC compliant
- Excellent corrosion resistance
- High Solids / Fast Dry
- Highly flexible.
- May be top-coated with heavy-duty coatings.

### COMPOSITION

Modified Alkyd Resin  
Red Iron Oxide (red)  
Exempt and HAPs Free Solvents  
Rust Preventative Zinc Phosphate

### TYPICAL USES

- Interior and Exterior
- Chemical Plants
- Offshore Platforms
- Petroleum Refineries and Containers
- Equipment
- Pulp and Paper mills

### 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:** RED  
**FINISH:** FLAT  
**COMPONENTS:** SINGLE  
**SOLIDS CONTENT:** VOL. 62.5 %  
**VOC:** 1.66  
**WEIGHT / GAL:** 9.91 LBS.  
**TEMPERATURE LIMIT:** 280° F  
**RECOMMENDED DFT:** 3-4 MILS  
**THEORETICAL COVERAGE:** 1002 SQ. FT. / GAL (1 MIL)  
**FLASH POINT:** 101° 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, 6, 7, 10 or 11.

### APPLICATION DATA

**METHOD:** BRUSH, ROLL OR SPRAY  
**MIXING RATIO:** N/A  
**POT LIFE:** N/A

### 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, 55 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.