

## 68 – 80

### RED OXIDE EPOXY-POLYAMIDE PRIMER

**DESCRIPTION:** PICCO 68 – 80 Red Oxide Epoxy-Polyamide Primer is a two component corrosion and chemical resistant coating that provides excellent protection on steel surfaces. PICCO 68 – 80 Red Oxide Epoxy-Polyamide Primer is formulated to maximize abrasion resistance, adhesion, and corrosion resistance while providing a chemical and mechanical grip for top coats to assure a tightly bonded system. Additionally, PICCO 68 – 80 Red Oxide Epoxy-Polyamide Primer provides outstanding resistance to acids, alkalis, salts, and mild solvents. PICCO 68 – 80 Red Oxide Epoxy-Polyamide Primer is recommended for oil production rigs and platforms, marine vessels and structures, chemical refineries, and industrial equipment subjected to aggressive compounds. For optimum resistance properties, PICCO 60-Series Epoxy-Polyamide finish coats are recommended.

#### TYPICAL USES INCLUDE

Offshore Equipment  
Petro Chemical Industries

Marine Vessels  
Oil Production Rigs

Storage Tanks and Piping  
Immersion Services

#### TYPICAL PHYSICAL PROPERTIES:

<b>COLOR:</b>	Reddish-Brown	<b>V.O.C.:</b>	3.4 lbs/gal
<b>COMPONENTS:</b>	Two	<b>RECOMMENDED D.F.T.:</b>	2.0 – 4.0 mils/coat
<b>GLOSS:</b>	Flat	<b>DRY TIME:</b>	@ 77° F, 55% R.H.
<b>MIXING RATIO (BY VOL.):</b>	4:1	To Touch:	45 – 90 Minutes
<b>WT./GALLON:</b>	12.0 lbs	To Handle:	5 Hours
<b>POT LIFE:</b>	8 hours	To Recoat:	2 – 4 Hours
<b>VISCOSITY AT 77° F:</b>	80 KU	<b>THINNING:</b>	Brush: T-601 (5% - 15%) Spray: T-601 (10% - 20%)
<b>SHELF LIFE:</b>	2 Years	<b>APPLICATION METHODS:</b>	Brush, Roll, Spray
<b>SOLIDS BY WEIGHT:</b>	71%	<b>FILM THICKNESS:</b>	
<b>SOLIDS BY VOLUME:</b>	52%	Wet:	3.5 – 5.5 mils per coat
<b>TEMP. RESISTANCE:</b>	200°F	Dry:	2.0 – 3.0 mils per coat
<b>CHEM. RESISTANCE:</b>	Aggressive Chemical Exposure	<b>APPLICATION EQUIPMENT:</b>	
<b>THEORETICAL COVERAGE:</b>	840 ft <sup>2</sup> /gal @ 1 mil dft	CONVENTIONAL:	DeVilbiss 510 Gun E Tip + Needle, 704 Air Cap
<b>FLASH POINT:</b>	70° F, TCC	AIRLESS:	Graco 30:1 Pump, 615 Tip
		<b>CLEANING OF EQUIPMENT:</b>	T-601 or T-42

**PACKAGING:**

**Base:** Ones – 80% Fill (0.80 gal)  
Fives – 80% Fill (4.0 gal)

**Activator:** Quarts – 80% Fill (0.20 gal)  
Ones – 100% Fill (1.0 gal)

**APPLICATION CONDITIONS:**

Surface should be dry, above 50° F and at least 5° F above the dew point.

**SURFACE PREPARATION:**

Remove all grease, oil, dirt, dust or other contaminants.

**NORMAL SERVICE:** SSPC – SP2 and SP3 Hand and Power Tool Cleaning

**CORROSIVE SERVICE:** SSPC – SP6 Commercial Blast Cleaning or SSPC – SP10 Near White Metal Blast Cleaning.

**IMMERSION SERVICE:** SSPC – SP10 Near White Metal Blast Cleaning.

**CONCRETE SERVICE:** Surfaces should be lightly sandblasted and/or acid etched. If acid etching is used, the surface should be rinsed with fresh water and allowed to dry thoroughly before application of the PICCO 60-Series Epoxy-Polyamide.

**Note:** Concrete must be cured for at least 28 days prior to application.

**PREVIOUSLY PAINTED SURFACES:**

Remove all grease, oil, dirt, dust or other contaminants. Surface must be clean and dry.

Remove all rust, rust scale, chalk, and loose peeling paint by SSPC – SP2 and SP3 Hand and Power Tool Cleaning, or SSPC – SP7 Brush-Off Blast Cleaning.

**RECOMMENDED TOP COAT:**

Use PICCO 60 – Series Epoxy-Polyamide Finish Coats.

For optimum aesthetic results, topcoat with PICCO 70 or 72 – Series Polyurethanes.

**SAFETY INFORMATION****DOT CLASSIFICATION: PAINT UN 1263**

**DANGER:** Causes eye burns and skin irritation. Vapor harmful. Dried film of this paint may be harmful if eaten or chewed. Contains organic solvent. Do not get in eyes, on skin or on clothing. Wear eye protective equipment when handling. Keep away from heat, sparks, and flame. Avoid breathing vapor or mist. Wash thoroughly after handling. Wear appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable level. Follow respirator manufacturer's directions for use. Keep container closed. Keep out of reach of children.

**FIRST AID:** IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. FOR SKIN CONTACT, FLUSH WITH WATER AND WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH, AND CALL A PHYSICIAN.

**NOTICE:** Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or **fatal**.

**FOR INDUSTRIAL USE ONLY**