

59-80 WATER REDUCIBLE RED OXIDE PRIMER

DESCRIPTION: PICCO 59 Series Water Reducible Fast Dry Primer is designed to replace conventional solvent based primers that are unable to conform to VOC emission requirements. Picco 59-80 not only meets the VOC requirements but also provides the same fast drying capabilities as the solvent based fast dry primer. This feature separates the Picco 59-80 Water Reducible Primer from competitive products. They also reduce fire hazards, are lead and chromatic free and provide easy, less expensive clean up and disposal.

TYPICAL USES INCLUDE

Storage Tanks and Piping
Structural Steel

Railroads
Machinery and Equipment

Cranes and Lift Equipment
Trucks, and Trailers

TYPICAL PHYSICAL PROPERTIES:

COLOR:	Med. Brown
Standard Colors	
COMPONENTS:	One
GLOSS:	Flat
MIXING RATIO (BY VOL.):	N/A
W.T./GALLON:	10.4 lbs.
POT LIFE:	N/A
VISCOSITY AT 77° F:	68 KU
SHELF LIFE:	6 months
SOLIDS BY WEIGHT:	54%
TEMP. RESISTANCE:	255° F
SOLIDS BY VOLUME:	30%
CHEM. RESISTANCE:	Moderate
THEORETICAL COVERAGE:	
	585 ft ² /gal. @ 1 mil dft.
FLASH POINT:	143° F TCC
V.O.C.:	2.12 lbs./gal.

RECOMMENDED D.F.T.: 1.5-2.0 mils

DRY TIME: @ 77° F., 55% R.H.

To Touch:	15-20 Minutes
To Handle:	30 minutes
To Recoat:	1 Hour

THINNING: Brush: T-502 or Water
Spray: T-502 or Water

APPLICATION METHODS:
Spray, Dip, Brush

FILM THICKNESS:

Wet:	3.5-5.0 mils
Dry:	1.0-1.5 mils

APPLICATION EQUIPMENT:

CONVENTIONAL: DeVilbiss 510 Gun
D Tip + Needle, 704 Air Gap

AIRLESS: Graco 30:1 Pump
613 Tip or equivalent

CLEANING OF EQUIPMENT:
T-42 or T-73

PACKAGING:

1 Gallon Cans

5 Gallon Pails

55 Gallon Drums

APPLICATION CONDITIONS:

Surface should be dry, above 40° 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 or 3 hand and Power Tool Cleaning

CORROSIVE SERVICE: SSPC-SP 6 OR 10 Commercial or near white metal blast cleaning, then apply 1-1/2 mils dft. Inhibitive primer such as Picco 19,59, or 29 series for optimum results use corrostabil 29-85 primer.

PREVIOUSLY PAINTED SURFACES:

Remove all grease, oil, dirt, dust or other contaminants by. Surface must be clean and dry, SSPC-SP2 or 3 Hand Tool Cleaning or SSPC-SP7.

RECOMMENDED TOP COAT:

All Alkyd Enamels, specifically Picco 50 Series Water Reducible Enamels

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 some products contain lead depending upon color. 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. Where products contain lead, do not use in dwellings or on surfaces accessible to children. 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 LAUNDRER 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