

## 14 – SERIES F/D ALKYD ENAMELS

**DESCRIPTION:** PICCO 14 – Series F/D Enamels are very fast dry enamels sometimes referred to as oilfield or shop coat enamels. The PICCO 14 – Series F/D Enamels are formulated to provide the gloss and general appearance of standard enamels while providing cost reductions through faster handling and output of coated products. Dry times can be further modified to compete with nitro-cellulose and Acrylic Lacquers. They provide good color and gloss retention on exterior exposure.

### TYPICAL USES INCLUDE

Storage Tanks and Piping  
Machinery and Equipment

Structural Steel  
Railroads

Cranes and Lift Equipment  
Buildings, Trucks and Trailers

### TYPICAL PHYSICAL PROPERTIES:

<b>COLOR:</b>	All standard colors	<b>RECOMMENDED D.F.T.:</b>	1.5 –2 mils
<b>COMPONENTS:</b>	One	<b>DRY TIME:</b>	@ 77° F., 55% R.H.
<b>GLOSS:</b>	Full	To Touch:	10 - 15 Minutes
<b>MIXING RATIO (BY VOL.):</b>	N/A	To Handle:	2 Hours
<b>W.T./GALLON:</b>	10.0 lbs	To Recoat:	1-2 Hours
<b>POT LIFE:</b>	N/A	<b>THINNING:</b> Brush:	T-43 (not normally recommended)
<b>VISCOSITY AT 77° F:</b>	68 KU	Spray:	T-42 or Xylene
<b>SHELF LIFE:</b>	3 Years	<b>APPLICATION METHODS:</b>	Spray, Dip, Electrostatic Spray
<b>SOLIDS BY WEIGHT:</b>	54%	<b>FILM THICKNESS:</b>	
<b>TEMP. RESISTANCE:</b>	225° F	Wet:	4.5 mils
<b>SOLIDS BY VOLUME:</b>	36%	Dry:	1.5 mils
<b>CHEM. RESISTANCE:</b>	Moderate	<b>APPLICATION EQUIPMENT:</b>	
<b>THEORETICAL COVERAGE:</b>	560 ft <sup>2</sup> /gal @ 1 mil dft	CONVENTIONAL:	DeVilbiss 510 Gun E Tip + Needle, 704 Air Gap
<b>FLASH POINT:</b>	75° F, TCC	AIRLESS:	Graco 30:1 Pump, 613 Tip or equivalent
<b>V.O.C.:</b>	4.6 lbs/gal	<b>CLEANING OF EQUIPMENT:</b>	T-42 or Xylene

**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 and 3 Hand and Power Tool Cleaning.

CORROSIVE SERVICE: SSPC-SP6 or 10 Commercial or Near White Metal Blast Cleaning. Use inhibitive primer such as PICCO – 19 or 29 Series prior to top coating.

**PREVIOUSLY PAINTED SURFACES:**

Remove all grease, oil, dirt, dust or other contaminants. Surface must be clean and dry, SSPC-SP2 or 3 or SSPC-SP7. Spot prime bare areas before coating.

**RECOMMENDED PRIMER/TOP COAT:**

PICCO 19 or 29 Series Inhibitive Primers

**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**