

50 – SERIES WATER REDUCIBLE FAST DRY ENAMELS

DESCRIPTION: PICCO 50 – Series Water Reducible Fast Dry Enamels are designed to replace the PICCO 14 – Series high gloss chain stopped alkyd enamels. This product provides higher gloss than our conventional chain stopped enamels, with only a slight loss in dry time. This fast dry feature separates PICCO 50 – Series Water Reducible Fast Dry Enamels from competitive products. PICCO 50 – Series Water Reducible Fast Dry Enamels also reduce fire hazards, are lead and chromate free, meet all VOC (volatile organic compounds) emission requirements 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:	All Standard Colors	RECOMMENDED D.F.T.:	1.0 – 2.0 mils
COMPONENTS:	One	DRY TIME:	@ 77° F, 55% R.H.
GLOSS:	Full	To Touch:	20 Minutes
MIXING RATIO (BY VOL.):	N/A	To Handle:	1 Hour
WT./GALLON:	9.9 lbs	To Recoat:	1-2 Hours
POT LIFE:	N/A	THINNING:	Brush: T-502 or Water
VISCOSITY AT 77° F:	70 KU		Spray: T-502 or Water
SHELF LIFE:	1 Year	APPLICATION METHODS:	Spray, Dip, Brush
SOLIDS BY WEIGHT:	37%	FILM THICKNESS:	
TEMP. RESISTANCE:	200° F	Wet:	3.3 – 6.7 mils
SOLIDS BY VOLUME:	30%	Dry:	1.0 – 2.0 mils
CHEM. RESISTANCE:	Moderate	APPLICATION EQUIPMENT:	
THEORETICAL COVERAGE:		CONVENTIONAL:	DeVilbiss 510 Gun
480 ft ² /gal @ 1 mil dft			E Tip + Needle, 704 Air Cap
FLASH POINT:	143° F TCC	AIRLESS:	Graco 30:1 Pump
V.O.C.:	1.43 lbs/gal		613 Tip or equivalent
		CLEANING OF EQUIPMENT:	T-502 or Water

PACKAGING:

1 Gallon Cans

5 Gallon Pails

55 Gallon Drums

APPLICATION CONDITIONS:

Surfaces to be coated should be clean and dry. Surface temperatures should be above 40° F and at least 5° F above the dew point.

SURFACE PREPARATION:

Remove all grease, oil, dirt, dust, mildew, or other contaminants by solvent or detergent cleaning or other effective means.

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

CORROSIVE SERVICE: SSPC – SP 6 Commercial Blast Cleaning or SSPC – SP10 Near White Metal Blast Cleaning. Apply 1-1/2 mils dft of an inhibitive primer, such as PICCO 19, 29, or 59 – Series Primers for optimum results.

PREVIOUSLY PAINTED SURFACES:

Remove all grease, oil, dirt, dust or other contaminants. Surface must be clean and dry, SSPC – SP2 and SP3 Hand and Power Tool Cleaning or SSPC – SP7 Sweep Blast Cleaning. Spot prime all bare areas before applying final coat.

RECOMMENDED PRIMERS:

PICCO 19, 29, or 59 – Series Primers. For optimum results use 29 – 86 Primer. PICCO 50 – Series Water Reducible Fast Dry Enamels can also be used directly on clean prepared steel surfaces (DTM) with excellent results.

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 protective eye 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 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