

## 47-85 Vinyl Wash primer

**DESCRIPTION:** PICCO 47-85 Vinyl Wash Primer is a two component chemical and corrosion resistant coating for aluminum and galvanized metal surfaces. Picco 47-85 Primer is based on the military specification MIL-P 15328. Picco 47-85 provides superior adhesion to aluminum and galvanized surfaces, which is unobtainable with other primers. Picco 47-85 Primer is a reactive primer which etches the surface and provides a paintable surface which readily accepts all commonly available topcoats.

### TYPICAL USES INCLUDE

Chemical Plants  
Pulp and Paper Mills

Vessels  
Structural Steel

Marine Structures  
Sewage and Water Tanks

### TYPICAL PHYSICAL PROPERTIES:

**COLOR:** Semi-transparent Dark Green

**COMPONENTS:** Two

**GLOSS:** Flat

**MIXING RATIO (BY VOL.):** 4:1

**W.T./GALLON:** 7.50 lbs.

**POT LIFE:** 8 hrs

**VISCOSITY AT 77° F:** 65 KU

**SHELF LIFE:** 1 Year

**SOLIDS BY WEIGHT:** 15.5 lbs  
(mixed)

**TEMP. RESISTANCE:** 180° F

**SOLIDS BY VOLUME:** 8.0 lbs

**CHEM. RESISTANCE:** Very Good

**THEORETICAL COVERAGE:**  
252 ft<sup>2</sup>/gal @ .5 mil dft.

**FLASH POINT:** 60° F, TCC

**V.O.C.:** 6.04lbs./gal.

**RECOMMENDED D.F.T.:** 0.5 mils

**DRY TIME:** @ 77° F., 55% R.H.

To Touch: 5 Minutes  
To Handle: 15 Minutes

**THINNING:** T-354 Thinner (40%)

**APPLICATION METHODS:** Spray, Brush

**FILM THICKNESS:**  
Wet: 6.3 mils  
Dry: 0.5 mils

**APPLICATION EQUIPMENT:**  
CONVENTIONAL: De Vilbiss MBC 510E  
E Tip + Needle, 704 Air Gap  
AIRLESS: Graco 30:1 Pump, .013 tip

**CLEANING OF EQUIPMENT:**  
T-31

<b>PACKAGING:</b>	<b>Base</b>	<b>Activator</b>
	Ones-80% fill (.80gal.)	Quarts-80% fill (.20gal.)
	Fives-80% fill (4.0 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.  
CORROSIVE SERVICE: SSPC-SP 6 Commercial Blast Cleaning  
IMMERSION SERVICE: SSPC- SP10 near White Metal Blast Cleaning

**PREVIOUSLY PAINTED SURFACES:**

Remove all rust, rust scale, chalk, and loose peeling paint via Surface Preparation above.  
Spot prime all bare areas.

**RECOMMENDED TOP COAT:**

Alkyd, Acrylic, Vinyl, Epoxies, 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 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 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**