

47-85 VINYL WASH PRIMER

DESCRIPTION: PICCO 47-85 Vinyl Wash Primer is a two component chemical and corrosion resistant coating designed for aluminum and galvanized metal surfaces. PICCO 47-85 Vinyl Wash Primer provides superior adhesion to aluminum and galvanized surfaces that is unobtainable with other primers PICCO 47-85 Vinyl Wash Primer is a reactive primer that etches the surface and provides a paintable coating which readily accepts all commonly available topcoats, including PICCO 63 – Series Epoxy Primer/Finish.

TYPICAL USES INCLUDE

Chemical Plants
Pulp and Paper Mills

Marine Vessels
Structural Steel

Marine Structures
Industrial Equipment

TYPICAL PHYSICAL PROPERTIES:

COLOR: Transparent Dark Green

COMPONENTS: Two

GLOSS: Flat

MIXING RATIO (BY VOL.): 1:1

WT./GALLON: 7.08 lbs

POT LIFE: 8 hours

VISCOSITY AT 77° F: 65 KU

SHELF LIFE: 1 Years

SOLIDS BY WEIGHT: 8.3%

SOLIDS BY VOLUME: 5.7%

TEMP. RESISTANCE: 180°F

CHEM. RESISTANCE: Very Good

THEORETICAL COVERAGE:
91 ft²/gal @ 1 mil dft

FLASH POINT: 53° F, TCC

V.O.C.: 6.49 lbs/gal

RECOMMENDED D.F.T.: 0.3 – 0.5 mils/coat

DRY TIME: @ 77° F, 55% R.H.

To Touch: 5 – 15 Minutes
To Handle: 15 – 30 Minutes
To Recoat: 60 – 120 Minutes

THINNING: Brush: Not Recommended
Spray: T-03

APPLICATION METHODS: Spray Only

FILM THICKNESS:

Wet: 5 – 9 mils per coat
Dry: 0.3 – 0.5 mils per coat

APPLICATION EQUIPMENT:

CONVENTIONAL: DeVilbiss 510 Gun
E Tip + Needle, 704 Air Cap
AIRLESS: Graco 30:1 Pump,
.013 - .017 Tip or equivalent

CLEANING OF EQUIPMENT:

T-03

PACKAGING:

Base: Ones – Full Fill (1.00 gal) **Activator:** 1-Gal. Jug – Full Fill (1.00 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 – SP6 Commercial Blast Cleaning or SSPC – SP10 Near White Metal Blast Cleaning.

CORROSIVE SERVICE: SSPC – SP10 Near White Metal Blast Cleaning.

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. Spot prime all bare areas.

RECOMMENDED TOPCOAT:

Use PICCO 68 – 80 Epoxy-Polyamide Primer or PICCO 63 – Series Epoxy Primer/Finish for optimum results. Can also use any alkyd, acrylic, vinyl, epoxy, or polyurethane.

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 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