

65 – SERIES EPOXY NOVOLAC SECONDARY CONTAINMENT COATING

DESCRIPTION: PICCO 65 – Series Epoxy Novolac Secondary Containment Coating is a two component, highly chemical resistant coating that provides excellent protection on steel and concrete surfaces in tank farm secondary containment areas. PICCO 65 – Series Epoxy Novolac Secondary Containment Coating provides protection from a variety of aggressive chemical exposures and industrial atmospheres which cause typical coatings to rapidly fail. PICCO 65 – Series Epoxy Novolac Secondary Containment Coating is recommended for tank farms, truck and rail car loading areas, chemical refineries, and industrial equipment subjected to aggressive compounds. For long term aesthetic appearance, PICCO 72 – Series High Solids Acrylic Polyurethanes are recommended as decorative topcoats.

TYPICAL USES INCLUDE

Truck Loading Areas	Secondary Containment	Storage Tank Farms
Petro Chemical Industries	Rail Car Loading Areas	

TYPICAL PHYSICAL PROPERTIES:

COLOR:	Standard Colors
COMPONENTS:	Two
GLOSS:	High-Gloss
MIXING RATIO (BY VOL.):	3:1
WT./GALLON:	13.0 lbs
POT LIFE:	2 hours
VISCOSITY AT 77° F:	3,000 cps
SHELF LIFE:	2 Years
SOLIDS BY WEIGHT:	94.8%
SOLIDS BY VOLUME:	92.03%
TEMP. RESISTANCE:	200°F
CHEM. RESISTANCE:	Severe Chemical Exposure
THEORETICAL COVERAGE:	1475 ft ² /gal @ 1 mil dft
FLASH POINT:	60° F, TCC
V.O.C.:	0.76 lbs/gal

RECOMMENDED D.F.T.: 15.0 – 20.0
mils/coat. May require thinner, multiple
coats on vertical surfaces to achieve DFT.

DRY TIME: @ 77° F, 55% R.H.

To Touch:	6 Hours
To Handle:	12 Hours
To Recoat:	12 Hours

THINNING: Not Normally Required
Brush / Roll: T-600 (5% - 10%)
Spray: T-601 (5% - 15%)

APPLICATION METHODS:

Brush, Roll, Spray

FILM THICKNESS:

Wet:	17.0 – 22.0 mils per coat
Dry:	15.0 – 20.0 mils per coat

APPLICATION EQUIPMENT:

AIRLESS: Graco 30:1 Pump,
.017-.021 Tip or equivalent

CLEANING OF EQUIPMENT:

T-21, T-600, T-601 or T-42

PACKAGING:

Base: Ones – 75% Fill (0.75 gal)
Fives – 60% Fill (3.0 gal)

Activator: Quarts – 100% Fill (0.25 gal)
Ones – 100% Fill (1.0 gal)

APPLICATION CONDITIONS:

Surface should be dry, above 60° F and at least 5° F above the dew point.

SURFACE PREPARATION:

Remove all grease, oil, dirt, dust or other contaminants.

CORROSIVE SERVICE: SSPC – SP6 Commercial Blast Cleaning or SSPC – SP10 Near White Metal Blast Cleaning.

CONCRETE SERVICE: Surfaces should be lightly sandblasted and/or acid etched. If acid etching is used, the surface should be rinsed with fresh water and allowed to dry thoroughly before application of PICCO 65 – Series Epoxy Novolac Secondary Containment Coating.

Note: Concrete must be cured for at least 28 days prior to application of PICCO 65 – Series Epoxy Novolac Secondary Containment Coating.

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 or SP3 Hand or Power Tool Cleaning, or SSPC – SP7 Brush-Off Blast Cleaning.

RECOMMENDED PRIMER / TOP COAT:

PICCO 65 – Series Epoxy Novolac Secondary Containment Coating can be used as a primer as well as a topcoat. Follow the thinning recommendations on page 1 if needed and allow to dry until the film is hard enough to support foot traffic before recoating.

Topcoat with PICCO 72 – Series High Solids Acrylic Polyurethanes to provide a long lasting decorative coating.

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