

MANUFACTURERS OF INDUSTRIAL COATINGS

TECHNICAL DATA SHEET

# 11 – SERIES BULLETIN ENAMEL

**DESCRIPTION:** PICCO 11 – Series Bulletin Enamels are high quality products based on the latest technology in polymer chemistry. They are formulated to balance easy brushability and flow with quick dry. PICCO 11 – Series Bulletin Enamels provide the highest hiding, brightest colors, and most cost effective products on the market. This one coat easy application and fast dry allow today's busy sign artists to rapidly complete a first class commercial sign or billboard. Picco 11-Series Bulletin Enamels are available in brilliant colors, matching O.A.A.A. standard selected popular Pantone (PMS) colors and pure color enamels formerly only available in artist oil colors. Due to their excellent hiding capabilities, PICCO 11-Series Enamels are often used as lettering enamels.

## TYPICAL USES INCLUDE

Billboards Commercial Signs Logos on Watertowers Graphic Displays

### TYPICAL PHYSICAL PROPERTIES:

**COLOR**: O.A.A.A. standard colors

COMPONENTS: One

GLOSS: Full

MIXING RATIO (BY VOL.): N/A

WT./GALLON: 10.5 lbs (white)

POT LIFE: N/A

VISCOSITY AT 77° F: 77 KU

SHELF LIFE: 3 Years

SOLIDS BY WEIGHT: 65% (white)

**TEMP. RESISTANCE**: 225° F

**SOLIDS BY VOLUME**: 42% (white)

CHEM. RESISTANCE: Moderate

THEORETICAL COVERAGE:

670 ft<sup>2</sup>/gal @ 1 mil dft

**FLASH POINT**: 105° F, TCC

**V.O.C.**: 3.8 lbs/gal

**RECOMMENDED D.F.T.**: 1 - 1.5 mils

**DRY TIME**: @ 77° F, 55% R.H.

To Touch: 30 - 60 Minutes
To Handle: 5 Hours
To Recoat: 2-4 Hours

THINNING: Brush: T-33 or Mineral Spirits

Spray: T-31 or VM&P Naphtha

**APPLICATION METHODS:** 

Spray, Dip, Electrostatic Spray, Brush, Roll

FILM THICKNESS:

Wet: 3.5 mils Dry: 1.5 mils

APPLICATION EQUIPMENT:

CONVENTIONAL: DeVilbiss 510 Gun

E Tip + Needle, 704 Air Gap

AIRLESS: Graco 30:1 Pump, 613 Tip

or equivalent

**CLEANING OF EQUIPMENT**: T-31

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.

Wood: Prime with PICCO 11-01 Block Out Primer

Steel: NORMAL SERVICE: SSPC-SP2 or 3. For best results, commercial blast clean

as per SSPC-SP6 and prime with PICCO 19-80 F/D Alkyd Primer.

Aluminum: Clean as above and prime with PICCO 47-83 Vinyl Wash Primer.

#### PREVIOUSLY PAINTED SURFACES:

Remove all grease, oil, dirt, dust or other contaminants as above being sure to remove any loose or blistered paint. Surface must be clean and dry. Prime with PICCO 11-01 Block Out Primer.

#### RECOMMENDED PRIMERS:

PICCO 11-01 Block Out Primer, PICCO 47-83 Vinyl Wash Primer, PICCO 19-80 F/D Alkyd Primer.

# <u>SAFETY INFORMATION</u> 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 LAUNDER 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.