

# Love & Associates

MANUFACTURERS OF  
INDUSTRIAL COATINGS

TECHNICAL  
DATA SHEET

## 141-SERIES HS Gloss Premium Acrylic Alkyd

**DESCRIPTION:** PICCO 141-Series acrylic modified alkyds are formulated to provide extremely high gloss and exceptional depth of image (DOI). 141- Series offers excellent direct to metal adhesion; flexibility; chip, mar, and water spotting resistance; gloss retention as well as long-term exterior durability.

### TYPICAL USES INCLUDE

Trailers and Accessories  
Heavy Machinery

Transportation Components  
Waste Containers

Cranes and Lift Equipment  
Agricultural Implements

### TYPICAL PHYSICAL PROPERTIES:

<b>COLOR:</b>	Multiple
<b>COMPONENTS:</b>	One
<b>GLOSS:</b>	95+ @60°
<b>WT./GALLON:</b>	9.78 – 8.14 lbs
<b>VISCOSITY AT 77° F:</b>	30-40"/Zahn #2
<b>SHELF LIFE:</b>	2 Years
<b>SOLIDS BY WEIGHT:</b>	52 - 62%
<b>TEMP. RESISTANCE:</b>	200° F
<b>SOLIDS BY VOLUME:</b>	46 - 50%
<b>CHEM. RESISTANCE:</b>	Moderate
<b>THEORETICAL COVERAGE:</b>	736 - 800 ft <sup>2</sup> /gal @ 1 mil dft
<b>FLASH POINT:</b>	81° F, TCC
<b>V.O.C.:</b>	3.67-3.96 lbs/gal
<b>RECOMMENDED D.F.T.:</b>	2-3 mils

**DRY TIME:** @ 77° F, 55% R.H.

To Touch: 1-2 hours  
To Handle: 4-6 hours  
To Recoat: 6 hours

**THINNING:** Spray: T-42

#### APPLICATION METHODS:

Spray, Dip, Electrostatic Spray

#### FILM THICKNESS:

Wet: 4 - 7 mils  
Dry: 2 - 3 mils

#### APPLICATION EQUIPMENT:

CONVENTIONAL: DeVilbiss 510 Gun  
D Tip + Needle, 704 Air Cap

AIRLESS: Graco 30:1 Pump  
613 Tip or equivalent

#### CLEANING OF EQUIPMENT:

T-42, Xylene

**PACKAGING:**

1 Gallon Cans

5 Gallon Pails

55 Gallon Drums

**APPLICATION CONDITIONS:**

Surface should be dry, above 40° F and at least 5° F above the dew point.

**SURFACE PREPARATION:**

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

NORMAL SERVICE: SSPC–SP2 and 3 Hand and Power Tool Cleaning.

CORROSIVE SERVICE: SSPC–SP6 or 10 Commercial or Near White Metal Blast Cleaning. Use inhibitive primer such as 19 or 29 Series prior to top coating.

**PREVIOUSLY PAINTED SURFACES:**

Remove all grease, oil, dirt, dust or other contaminants. Surface must be clean and dry, SSPC–SP2 or 3 or SSPC-SP7. Spot prime bare areas before coating.

**RECOMMENDED PRIMER/TOP COAT:**

19 or 29 Series Inhibitive Primers

**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 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**