



## **V-2034 HI SOLIDS SATIN CLEAR ACRYLIC MODIFIED**

## **TECHNICAL DATA SHEET**

**PRODUCT DESCRIPTION:** V-2034 Valcryn Satin Acrylic Modified Enamel is a high-grade air-dry acrylic modified enamel. This product has excellent exterior durability, fast dry, and good adhesion to metal surfaces for quality applications. This product is also excellent for trailers and any equipment that requires excellent exterior durability, and gloss retention.

**INTENDED USES:** V-2034 is formulated for use on properly prepared substrates such as metal. Its primary use is fast dry high-end equipment enamel, where a satin sheen, quality product is desired for extended durability. Other intended uses are for trailers, implement equipment, or where high end finishes are required. Optional V-3001 hardener available for extended durability.

**SURFACE PREPARATIONS:** For best results, surface that is to be coated should be clean, dry, and free from any contamination. Coating shall be applied over a compatible rust inhibitive primer. A minimum of SSPC-2 hand tool cleaning required

### **PHYSICAL INFORMATION**

**COLOR:** CLEAR & TINTABLE

**GLOSS LEVEL:** SATIN

**SOLIDS BY WEIGHT:** 62%

**RECOMMENDED DRY FILM THICKNESS:** 2.0-2.5 MILS

**THEORETICAL COVERAGE:** 350-450 SQ FT PER GALLON

**METHOD OF APPLICATION:** AIRLESS SPRAY, AIR SPRAY, BRUSH, AND ROLLER

### **DRYING TIME @ 72 F**

**TO TOUCH:** 10-15 Minutes

**TO HANDLE:** 30-40 Minutes

**TO RECOAT:** within 8 hours or after 48 hours

### **REGULATORY DATA**

**FLASHPOINT:** 63 F

**PRODUCT WEIGHT:** 9.21 LB

**MATERIAL VOC:** 2.51 POUNDS PER GALLON / 302 GRAMS PER LITER

**COATING VOC:** 2.76 POUNDS PER GALLON / 331 GRAMS PER LITER

## APPLICATION

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**MIXING:** This material is a one-component coating and should always be mixed thoroughly with a power agitator before application.

**MIX RATIO:** Optional V-3001 hardener for extended durability and gloss retention, ½ pint per gallon.

**WORKING POT LIFE:** With V-3001 hardener 12 hours.

**AIRLESS SPRAY:** Recommended      Tip range 15-17 thou (0.38-0.43 mm)  
Total output fluid pressure at spray tip not less than 2,500 p.s.i.

**AIR SPRAY:** Recommended      Gun      DeVilbiss      MBC or JGA  
(Pressure Pot)      Air Cap      704  
Tip      E

**BRUSH:** Suitable      Typically 1.5-2.0 mils can be achieved. Care should be taken to avoid under application.

**ROLLER:** Suitable      Typically 1.5-2.0 mils can be achieved. Care should be taken to avoid under application.

**THINNER:** Xylene, Toluene      Do not thin more than allowed by local environmental legislation.

**CLEANER:** Xylene, Toluene

**WORK STOPPAGES:** Thoroughly flush all equipment with xylene. All unused material should be stored in tightly closed containers. Partially filled containers may show surface skinning and / or viscosity increase of the material after storage. Material should be filtered prior to use.

**CLEAN UP:** Clean all equipment immediately with xylene. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including any delays.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations / legislation.

## SYSTEM COMPATIBILITY

The following primers are recommended for this topcoat.

Universal Phenolic Primers

Epoxy Ester Primers

## SHIPPING & STORAGE

**NUMBER OF COMPONENTS:** 1

**PACKAGED IN:** 55-Gallon Drums, 5 Gallon Pails, and 1 Gallon Cans

**STORAGE TEMPERATURE:** Minimum 20 F. Maximum 110 F.