



## **V-2126 HI SOLIDS GLOSS WHITE SILICONE ENAMEL**

## **TECHNICAL DATA SHEET**

**PRODUCT DESCRIPTION:** V-2126 Gloss White Silicone Enamel is a silicone alkyd air-dry enamel, for use over properly prepared steel. General purpose enamel that is lead, and chromium free that meets SSPC-21 specifications.

**INTENDED USES:** V-2126 is a high grade, air-dry silicone alkyd type enamel intended for use on primed metal. It is highly weather resistant, and is characterized for excellent color and gloss retention. Primer is required for exterior exposures.

**SURFACE PREPERATIONS:** For best results, surface that is to be coated should be clean, dry, and free from any contamination. Coating shall be applied over compatible rust inhibitive primer.

### **PHYSICAL INFORMATION:**

**COLOR:** WHITE & TINTABLE

**GLOSS:** GLOSS

**SOLIDS BY WEIGHT:** 64%

**RECOMMENDED DRY FILM THICKNESS:** 1.5-2.0 MIL

**THEORETICAL COVERAGE:** 400-500 SQ FT PER GALLON

**METHOD OF APPLICATION:** AIRLESS, AIRSPRAY, BRUSH AND ROLLER

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

**TO TOUCH:** 10 HOURS

**TO HANDLE:** 20 HOURS

**TO RECOAT:** 36 HOURS

### **REGULATORY DATA**

**FLASHPOINT:** 63 F

**PRODUCT WEIGHT:** 10.14 LBS

**MATERIAL VOC:** 3.05 POUNDS PER GALLON / 366 GRAMS PER LITER

**COATING VOC:** 3.21 POUNDS PER GALLON / 385 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 RATION:** Not applicable

**WORKING POT LIFE:** Not applicable

### AIRLESS SPRAY: Suitable

Tip Range 15-17 thou (0.38-0.43mm)  
total output fluid pressure at spray tip not less than 2,500 P.S.I.

### AIR SPRAY: Suitable (Pressure Pot)

Gun	DeVilbis	MBC or JGA
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: Mineral Spirits

Do not thin more than allowed by local environmental legislation when applicable.

### CLEANER: Mineral Spirits

**WORK STOPPAGES:** Thoroughly flush all equipment with mineral spirits. 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 mineral spirits. 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.

Shop Coat Alkyd Primers

Universal Phenolic Primers

### SHIPPING & STORAGE

#### NUMBER OF COMPONENTS:

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

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