

## **V-2104 HI SOLIDS GLOSS WHITE SILICONE BLEND**

## **TECHNICAL DATA SHEET**

**PRODUCT DESCRIPTION:** V-2104 Gloss White Silicone Alkyd Blend Enamel is an alkyd blend that can be applied over multiple surfaces such as steel, wood, asphalt, concrete, ect. General purpose enamel, that is lead, and chromium free. It is highly weather-resistant and is characterized for excellent color and gloss retention.

**APPLICATION:** Preferred application is by conventional or airless spray methods. Can be rolled or brushed. Thinner to be used is Xylene, VM&P Naptha, or mineral spirits. In amounts to suit your requirements.

**SURFACE PREPERATIONS:** For best results it is important that all surface contaminants, such as moisture, oil, dirt, rust and mil scale be removed before application. V-2104 can be applied to either blasted, hand or power tool cleaned steel. A minimum of SSPC-2 hand tool cleaning followed by solvent wash is acceptable.

### **PHYSICAL INFORMATION**

**COLOR:** WHITE

**GLOSS:** HIGH GLOSS

**SOLIDS BY WEIGHT:** 63%

**SOLIDS BY VOLUME:** 55%

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

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

**METHOD OF APPLICATION:** AIR OR AIRLESS SPRAY, BRUSH OR ROLL

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

**TO TOUCH:** 60 Minutes

**TO HANDLE:** 120 Minutes

**TO RECOAT:** 8-24 Hours

### **REGULATORY DATA**

**FLASHPOINT:** 63 F

**PRODUCT WEIGHT:** 9.55 Lbs.

**MATERIAL VOC:** 3.06 POUNDS PER GALLON / 368 GRAMS PER LITER

**COATING VOC:** 3.33 POUNDS PER GALLON / 400 GRAMS PER LITER



## APPLICATION

**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

## TECHNICAL DATA SHEET

**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: Xylene**

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

**CLEANER: Xylene**

**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  
Shop Coat 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 110 F.