



## **V-2030 HI SOLIDS GLOSS CLEAR SILICONE ENAMEL**

## **TECHNICAL DATA SHEET**

**PRODUCT DESCRIPTION:** V-2030 Gloss Clear Silicone Modified 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-2030 is 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 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.

### **PHYSICAL INFORMATION**

**COLOR:** CLEAR & TINTABLE

**GLOSS LEVEL:** GLOSS

**SOLIDS BY WEIGHT:** 55%

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

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

**METHOD OF APPLICATION:** AIRLESS SPRAY, AIR SPRAY, 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:** 7.75 LB

**MATERIAL VOC:** 3.16 POUNDS PER GALLON / 379 GRAMS PER LITER

**COATING VOC:** 3.40 POUNDS PER GALLON / 407 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:** Not applicable

**WORKING POT LIFE:** Not applicable

**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:** Mineral Spirits      Do not thin more than allowed by local environmental legislation.

**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:** 1

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

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