

**V-2133 HI SOLIDS GLOSS WHITE ACRYLIC MOD ENAMEL****TECHNICAL DATA SHEET**

**PRODUCT DESCRIPTION:** V-2133 Gloss White 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-2133 is formulated for use on properly prepared substrates such as metal. Its primary use is a fast dry high end equipment enamel, where a high gloss, 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 PREPERATIONS:** For best results it is important that all surface contaminants, such as moisture, oil, dirt, rust and mill scale be removed before application. V-2133 can be applied to either blasted, hand or power tool cleaned steel. A minimum of SSPC-2 hand tool cleaning required.

**PHYSICAL INFORMATION**

**COLOR:** WHITE

**GLOSS:** GLOSS

**SOLIDS BY WEIGHT:** 63%

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

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

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

**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:** 63F

**PRODUCT WEIGHT:** 10.05 Lbs.

**MATERIAL VOC:** 2.45 POUNDS PER GALLON / 294 GRAMS PER LITER

**COATING VOC:** 2.78 POUNDS PER GALLON / 334 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:** Optional Hardener V-3001

**WORKING POT LIFE:** With V-3001 hardener 12 Hours

## 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	DeVilbiss	MBC or JGA
Air Cap	704	
Tip	E	

### BRUSH: Not Suitable

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

### ROLLER: Not 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.

Universal Phenolic Primers

Acrylic Modified Primers

Epoxy Primers

### SHIPPING & STORAGE

**NUMBER OF COMPONENTS:** 1/ Optional Hardener

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

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