

## **V-2867 GRAY ACRYLIC WB PRIMER**

## **TECHNICAL DATA SHEET**

**PRODUCT DESCRIPTION:** V-2867 Gray Epoxy Ester Acrylic Primer is a single component water base epoxy modified primer, which shows excellent adhesion, and can be top coated with alkyds, enamels, epoxies and urethanes..

**INTENDED USES:** V-2867 is a primer for structural and miscellaneous steel. Its primary use is a fast dry, high performance coating for corrosive environment's.

**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-2867 can be applied to either blasted, hand or power tool cleaned steel. A minimum of SSPC-2 hand tool cleaning required.

## **PHYSICAL INFORMATION**

**COLOR:** GRAY

**GLOSS:** FLAT

**SOLIDS BY WEIGHT:** 65%

**SOLIDS BY VOLUME:** 55%

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

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

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

## **DRYING TIME @ 72 F**

**TO TOUCH:** 45-60 MINUTES

**TO TOPCOAT:** 2-4 MINUTES

**HARD CURE:** 24 HOURS

## **REGULATORY DATA**

**FLASHPOINT:** N/A

**PRODUCT WEIGHT:** 10.08 LBS/GAL

**MATERIAL VOC:** 0.18 POUNDS PER GALLON / 22 GRAMS PER LITER

**COATING VOC:** 0.40 POUNDS PER GALLON / 48 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	DeVilbiss	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:** Water

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

**CLEANER:** Water

**WORK STOPPAGES:** Thoroughly flush all equipment with water. 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 water. 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 topcoats are recommended for this primer

Alkyds, Epoxies, and Polyurethanes

## SHIPPING & STORAGE

**NUMBER OF COMPONENTS:**

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

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