



## **V-2273 HI SOLIDS SUPER SPEED NATIONAL SAFETY BLUE**

## **TECHNICAL DATA SHEET**

**PRODUCT DESCRIPTION:** V-2273 Super Speed National Safety Blue is a fast drying alkyd enamel for general purpose industrial use. This product features excellent gloss and color retention for interior and exterior exposure in mild to moderately corrosive environments. Dries to touch in 10 minutes by air dry. These enamels can be manufactured in any gloss or color.

**INTENDED USES:** V-2273 is formulated for use on properly prepared substrates such as metal. Its primary use is fast dry equipment enamel, where a high gloss, quality product is desired for extended durability. Other intended uses are for ornamental ironwork, structural steel, and construction equipment.

**SURFACE PREPARATIONS:** For best results it is important that all surface contaminants, such as moisture, oil, dirt, rust and mill scale be removed before application. V-2273 can be applied to either blasted, hand or power tool cleaned steel. A minimum of SSPC-2 hand tool cleaning required.

### **PHYSICAL INFORMATION**

**COLOR:** NATIONAL SAFETY BLUE

**GLOSS:** GLOSS

**SOLIDS BY WEIGHT:** 72%

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

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

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

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

**TO TOUCH:** 15-30 Minutes

**TO HANDLE:** 60 Minute

**TO RECOAT:** within 6 hours or after 5 days

### **REGULATORY DATA**

**FLASHPOINT:** 50 F

**PRODUCT WEIGHT:** 8.33 LB

**MATERIAL VOC:** 3.47 POUNDS PER GALLON / 416 GRAMS PER LITER

**COATING VOC:** 3.47 POUNDS PER GALLON / 416 GRAMS PER LITER





## APPLICATION

## TECHNICAL DATA SHEET

**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: 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

### SHIPPING & STORAGE

**NUMBER OF COMPONENTS:** 1

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

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