

## **V-2888 HI SOLIDS GRAY PRIMER**

## **TECHNICAL DATA SHEET**



**PRODUCT DESCRIPTION:** V-2888 is a rust inhibitive gray primer formulated with special chemical and corrosion resistance pigments, combined with a special resin for excellent adhesion and resistance. This coating is designed to dry fast, with recoat of topcoats finishes within 24 to 48 hours depending on ambient temperature.

**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-2888 can be applied to either blasted, hand or power tool cleaned steel. A minimum of SSPC-2 hand tool cleaning required.

**APPLICATION:** Preferred application is by conventional or airless spray methods. Rolling is not recommended. Small nicks, etc. May be touched-up with a brush as required. Thinner to be used is VM&P Naphtha in amounts to suit your requirements.

### **PHYSICAL INFORMATION**

**COLOR:** GRAY

**GLOSS:** FLAT

**SOLIDS BY WEIGHT:** 68%

**SOLIDS BY VOLUME:** 48%

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

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

**SALT SPRAY:** 300-400 HOURS MINIMUM ASTM B117

**IMPACT RESISTANCE:** 30 POUNDS DIRECT AND INDIRECT

**SOLVENT RUBS:** 100 DOUBLE RUBS WITH XYLENE

**PENCIL HARDNESS:** HB

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

**TO TOUCH:** 15-30 MINUTES

**TO HANDLE:** 30-90 MINUTES

**TO RECOAT:** 24 HOURS

### **REGULATORY DATA**

**FLASHPOINT:** 50 F

**PRODUCT WEIGHT:** 10.76 L

**MATERIAL VOC:** 2.87 POUNDS PER GALLON / 345 GRAMS PER LITER

**COATING VOC:** 3.02 POUNDS PER GALLON / 362 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

**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:**

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

**CLEANER:** VM&P NAPHTHA

**WORK STOPPAGES:** Thoroughly flush all equipment with vm&p naphtha. 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 vm&p naphtha. 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

Silicone Alkyds

Water Reducible

## 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.