

**V-2646 V-SET LOW TEMP FEDERAL BERG GREEN / 34094**  
**3074-638**

**TECHNICAL DATA SHEET**



**PRODUCT DESCRIPTION:** A high quality, high performance, quick drying acrylic-alkyd coating. This blend of acrylic and alkyd technology combines a non-fading color fastness of acrylic and the adhesion and fast dry of alkyds. Ideal for projects where performance and fast dry times keeps production moving.

**INTENDED USES:** This product is intended for use by professional applicators in an industrial situation only.

**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-2646 can be applied to either blasted, hand or power tool cleaned steel. A minimum of SSPC-2 hand tool cleaning required.

**PHYSICAL INFORMATION**

**COLOR:** FEDERAL BERG GREEN 34094

**GLOSS:** FLAT

**SOLIDS BY WEIGHT:** 69%

**RECOMMENDED DRY FILM THICKNESS:** 2 DFT

**THEORETICAL COVERAGE:** 350-400 SQ FT PER GALLON

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

**DRYING TIME @ 72 F**

**TO TOUCH:** 10-15 MINUTES

**TO HANDLE:** 15 MINUTES

**TO RECOAT:** WITHIN 8 HOURS OR AFTER 48 HOURS

MAY BE FORCED DRIED @ 130 FOR 15-20 MINUTES

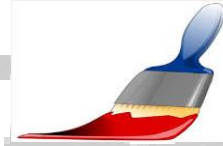
**REGULATORY DATA**

**FLASHPOINT:** 63 F

**PRODUCT WEIGHT:** 9.71 LBS

**MATERIAL VOC:** 2.94 POUNDS PER GALLON / 353 GRAMS PER LITER

**COATING VOC:** 3.18 POUNDS PER GALLON / 381 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:** 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:** Xylene / Acetone

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

**CLEANER:** Xylene / Acetone

**WORK STOPPAGES:** Thoroughly flush all equipment with xylene/acetone. 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/acetone. 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

V-2868

V-006

## 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