

V-2160 WATER REDUCIBLE SEMI GLOSS WHITE

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION: V-2160 Water Reducible Semi-Gloss White Enamel is formulated with special chemical and corrosion resistant pigments, combined with a special chain stop resin for excellent adhesion. Coating is designed to dry fast, with recoat of topcoat finishes within 2-4 hours depending on ambient temperatures.

INTENDED USES: V-2160 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 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-2160 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: SEMI-GLOSS

SOLIDS BY WEIGHT: 39%

RECOMMENDED DRY FILM THICKNESS: 1.5-2.0 MILS

THEORETICAL COVERAGE: 400-500 SQ FT PER GALLON

METHOD OF APPLICATION: AIRLESS SPRAY AIR SPRAY

DRYING TIME @ 72 F

TO TOUCH: 30-60 Minutes

TO HANDLE: 60-120 Minutes

TO RECOAT: 2-4 Hours

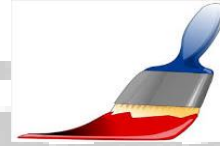
REGULATORY DATA

FLASHPOINT: 202 F

PRODUCT WEIGHT: 10.26 LBS

MATERIAL VOC: 1.24 POUNDS PER GALLON / 149 GRAMS PER LITER

COATING VOC: 2.63 POUNDS PER GALLON / 316 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 primers are recommended for this topcoat

Water Reducible Primers

Alkyd Primers

Epoxy Primers

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