

## V-109 SEMI GLOSS HI SOLIDS WHITE ENAMEL

## TECHNICAL DATA SHEET

**PRODUCT DESCRIPTION:** V-109 Semi-Gloss White Enamel is an exceptional and durable interior/exterior alkyd semi gloss enamel, for general maintenance painting, and new construction. Formulated with special pigments and resin for excellent adhesion, and weathering resistance. These enamels can be manufactured in any gloss or color.

**INTENDED USES:** V-109 is formulated for use on properly prepared substrates such as metal. Its primary use is fast dry equipment enamel, where a semi-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, surface that is to be coated should be clean, dry, and free from any contamination. Coating shall be applied over a compatible rust inhibitive primer.

### PHYSICAL INFORMATION

**COLOR:** WHITE

**GLOSS LEVEL:** SEMI GLOSS

**SOLIDS BY WEIGHT:** 66%

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

**THEORETICAL COVERAGE:** 400-500 SQ FT PER GALLON

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

### DRYING TIME @ 72 F

**TO TOUCH:** 30 Minutes

**TO HANDLE:** 60-90 Minutes

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

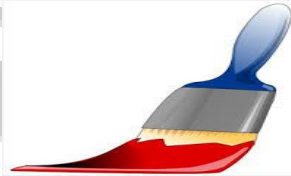
### REGULATORY DATA

**FLASHPOINT:** 64 F

**PRODUCT WEIGHT:** 10.87 LB

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

**COATING VOC:** 3.14 POUNDS PER GALLON / 377 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 RATIO:** Not applicable

**WORKING POT LIFE:** Not applicable

**AIRLESS SPRAY:** Recommended      Tip range 15-17 thou (0.38-0.43 mm)  
Total output fluid pressure at spray tip not less than 2,500 p.s.i.

**AIR SPRAY:** Recommended      Gun      DeVilbiss      MBC or JGA  
**(Pressure Pot)**      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      Do not thin more than allowed by local environmental legislation.

**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.

Shop Coat Alkyd Primers

Universal Phenolic 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 110 F.