

## **V-4090 SEMI GLOSS LATEX ENAMEL**

## **TECHNICAL DATA SHEET**

**PRODUCT DESCRIPTION:** V-4090 Semi-Gloss Latex Enamel is formulated for both interior and exterior exposure. It may be applied to properly primed and prepared wood, masonry, drywall or metal. Alkyd like flow, leveling & feel. Has a high film thickness capability, has the ability to apply two conventional coats in a single application. V-4090 is supplied as a bright white, but may be tinted to pastel colors.

**INTENDED USES:** V-4090 Semi-Gloss Latex Enamel is intended for both interior, and exterior exposures. May be applied to properly primed, and prepared wood, masonry, drywall and metal.

**SURFACE PREPERATIONS:** Surfaces must be clean and dry. New work should be primed with the appropriate primer such as V-450 on new sheetrock or and acrylic primer on bare wood. On re-paint work, best results will be obtained if the old surface is lightly sanded, any bare spots primed and all dust and dirt removed.

### **PHYSICAL INFORMATION**

**BASE COMPOSITION:** VINYL ACETATE / BUTYL ACRYLATE

**COLOR:** WHITE & TINTABLE

**GLOSS:** SEMI GLOSS

**SOLIDS BY WEIGHT:** 48%

**SOLIDS BY VOLUME** 36%

**ICI CONE & PLATE:** 1.9-2.3

**KREBS/STORMER:** 95-101 KU

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

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

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

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

**TO TOUCH:** 1 HOUR @ 77 DEGREES @ 50% HUMIDITY

**TO HANDLE:** N/A

**TO RECOAT:** 4 HOURS @ 77 DEGREES @ 50% HUMIDITY

### **REGULATORY DATA**

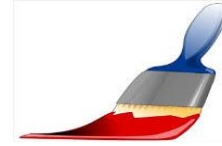
**FLASHPOINT:** 218 F

**PRODUCT WEIGHT:** 10.30 LBS

**MATERIAL VOC:** 0.36 POUNDS PER GALLON / 44 GRAMS PER LITER

**COATING VOC:** 0.77 POUNDS PER GALLON / 92 GRAMS PER LITER

**FREEZE THAW STABLE:** YES



## 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: 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.

Latex Primers

Alkyd Primers

P.V.A. Sealer

## SHIPPING & STORAGE

**NUMBER OF COMPONENTS:**

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

**STORAGE TEMPERATURE:** Minimum 35 F. Maximum 110F