

V-205 LOW SHEEN LATEX ENAMEL

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: V-205 Low Sheen Latex Enamel is formulated for both interior and exterior exposure. It may be applied to properly primed, and prepared wood, masonry, drywall, and metal. Alkyd like flow, leveling and feel. Has a high film thickness capability, and has the ability to apply two conventional coats in a single application. V-205 is supplied in bright white, but may be tinted to pastel colors.

INTENDED USES: V-205 Low Sheen 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 an 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 COMPOSTION: VINYL ACETATE / BUTYL ACRYLATE

COLOR: WHITE & TINTABLE

GLOSS: LOW SHEEN

SOLIDS BY WEIGHT: 48%

SOLIDS BY VOLUME: 36%

ICI CONE & PLATE: 1.9-2.3

KREBS/STROMER: 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

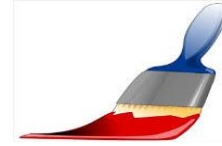
FLASHPOINT: 218 F

PRODUCT WEIGHT: 10.30 LBS

MATERIAL VOC: 0.29 POUNDS PER GALLON / 35 GRAMS PER LITER

COATING VOC: 0.61 POUNDS PER GALLON / 74 GRAMS PER LITER

FREEZE THAW STABLE: YES



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

Latex Primers

Alkyd Primers

P.V.A. Sealers

NUMBER OF COMPONENTS: 1

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

STORAGE TEMPERATURE: Minimum 20 F. Maximum 110F