

V-450 PVA SEALER



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: V-450 PVA Sealer is a flat finish, vinyl-acrylic based sealer, intended for use as a primer / sealer & millwork only, on interior surfaces such as sheetrock, properly cured plaster, etc. Provides excellent hold-out of finish coats. It is not recommended for use on bare wood. V-450 may be tinted to pastel shades to aid in coverage of finish coats.

INTENDED USES: V-450 PVA Sealer intended use is for sealing new sheetrock, and millwork. It is a vinyl-acrylic based sealer with a flat finish. Also can be used on properly cured plaster. Provides excellent hold-out of finish coats.

SURFACE PREPERATIONS: Surface must be clean, and free of all sanding dust, dirt, or other contaminates. Joint cement, plaster, etc. Must be thoroughly dry and/or cured.

PHYSICAL INFORMATION

COLOR: WHITE / TINTABLE

GLOSS: FLAT

SOLIDS BY WEIGHT: 48%

SOLIDS BY VOLUME: 30%

RECOMMENDED DRY FILM THICKNESS: 1.5-2.0

THEORETICAL COVERAGE: 250-300 SQFT PER GALLON

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

DRYING TIME @ 70F

TAC TIME: 30 MINUTES

RECOAT: 1 HOUR

HARD: 24 HOURS

REGULATORY DATA

FLASHPOINT: N/A

PRODUCT WEIGHT: 11.25

MATERIAL VOC: 0.05 POUNDS PER GALLON / 7 GRAMS PER LITER

COATING VOC: 0.16 POUNDS PER GALLON / 20 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 .015-.021
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 topcoats are recommended for this primer.

Latex

Alkyd

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