

V-2003 WATERBASE CONCRETE SEALER

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: V-2003 Water Base Concrete Sealer is a non-yellowing acrylic, polymer-based, high solids liquid sealer as an interior / exterior concrete finish which contains excellent weather resistant properties to protect, enhance, beautify, and retain a desirable natural appearance for a variety of exposed aggregate substrates.

INTENDED USES: An excellent glaze coat for concrete floors, walkways, driveways, and medians. Can be used as clear waterproof sealer on masonry/concrete tilt up surfaces. Can be applied over a variety of unsealed aggregate, when coating is not required to seal bridged cracks or voids.

SURFACE PREPERATIONS: Must be clean, dry and free of oils, grease and other contaminants. Remove any latance (white powder). All substrates should cure a minimum of 30 days. Dense, non-pourous concrete may require etching for superior adhesion.

PHYSICAL INFORMATION

COLOR: CLEAR & TINTABLE

GLOSS: SEMI-GLOSS

SOLIDS BY WEIGHT: 25%

RECOMMENDED DRY FILM THICKNESS: 1.5-2.0DFT

THEORETICAL COVERAGE: 300-600 SQ FT PER GALLON

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

DRYING TIME @ 72 F

LT FOOT TRAFFIC: 1 HOUR

HV FOOT TRAFFIC: 4 HOURS

WHEEL TRAFFIC: 12 HOURS

RECOAT: 1 HOUR

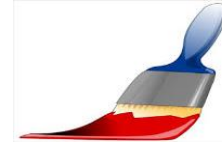
REGULATORY DATA

FLASHPOINT: N/A

PRODUCT WEIGHT: 8.49 LBS

MATERIAL VOC: 0.16 POUNDS PER GALLON / 19 GRAMS PER LITER

COATING VOC: 0.43 POUNDS PER GALLON / 52 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:

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:

N/A

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