



V-070 CLEAR RESIN HI SOLIDS SEALER

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: V-070 Clear Resin Sealer is an exceptional and durable interior exterior alkyd gloss enamel, for general maintenance painting, and new construction. Formulated with special resin for excellent adhesion, and weathering resistance.

INTENDED USES: V-070 is formulated for use on properly prepared substrates, such as metal. Its primary use is fast dry equipment enamel, where a high gloss, quality product is desired for extended durability. Also used as a clear tint base.

SURFACE PREPARATIONS: For best results, surface that is to be coated should be clean, dry and free from any contamination.

PHYSICAL INFORMATION

COLOR: CLEAR AND TINTABLE

GLOSS: GLOSS

SOLIDS BY WEIGHT: 64%

RECOMMENDED DRY FILM THICKNESS: 1.5-2.0 MILS

THEORETICAL COVERAGE: 300-350 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: 63

PRODUCT WEIGHT: 8.88 LBS

MATERIAL VOC: 3.16 POUNDS PER GALLON / 379 GRAMS PER LITER

COATING VOC: 3.41 POUNDS PER GALLON / 410 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: Xylene

Do not thin more than allowed by local environmental legislation when applicable.

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 Primers

Universal / Phenolic Primers

Epoxy 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 110F