



V-2507 HI SOLIDS SUPER SPEED SATIN BLACK

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: V-2507 Super Speed Satin Black Enamel is a fast drying alkyd enamel for general-purpose industrial use. This product features excellent gloss and color retention for interior and exterior exposure in mild to moderately corrosive environments. Dries to touch in 10 minutes by air dry. These enamels can be manufactured in any gloss or color.

INTENDED USES: V-2507 is formulated for use on properly prepared substrates such as metal. Its primary use is fast dry equipment enamel, where a satin sheen, quality product is desired for extended durability. Other intended uses are for ornamental ironwork, structural steel, and construction equipment.

SURFACE PREPARATIONS: For best results, surface that is to be coated should be clean, dry, and free from any contamination. Coating shall be applied over a compatible rust inhibitive primer.

PHYSICAL INFORMATION

COLOR: BLACK

GLOSS LEVEL: SATIN

SOLIDS BY WEIGHT: 68%

RECOMMENDED DRY FILM THICKNESS: 1.5-2.0 MILS

THEORETICAL COVERAGE: 350-450 SQ FT PER GALLON

METHOD OF APPLICATION: AIRLESS SPRAY, AIR SPRAY

DRYING TIME @ 72 F

TO TOUCH: 15-30 Minutes

TO HANDLE: 60 Minutes

TO RECOAT: within 6 hours or after 5 days

REGULATORY DATA

FLASHPOINT: 50 F

PRODUCT WEIGHT: 9.13 LB

MATERIAL VOC: 3.21 POUNDS PER GALLON / 385 GRAMS PER LITER

COATING VOC: 3.21 POUNDS PER GALLON / 385 GRAMS PER LITER

APPLICATION

MIXING: This material is a one-component coating and should always be mixed thoroughly with a power agitator before application.

MIX RATIO: Not applicable

WORKING POT LIFE: Not applicable

AIRLESS SPRAY: Recommended

Tip range 15-17 thou (0.38-0.43 mm)
Total output fluid pressure at spray tip not less than 2,500 p.s.i.

AIR SPRAY: Recommended
(Pressure Pot)

Gun	DeVilbiss	MBC or JGA
Air Cap	704	
Tip	E	

BRUSH: Not Suitable

ROLLER: Not Suitable

THINNER: Xylene

Do not thin more than allowed by local environmental legislation.

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.

Universal Phenolic Primers

Epoxy Ester 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 110 F.

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