

V-2130 HI SOLIDS WHITE EPOXY PRIMER

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: V-2130 Hi Solids White Epoxy Primer is a two component, polyamide epoxy primer formulated to provide excellent chemical resistance, as well as being extremely resistant to abrasion and direct impact. Low temperature cure, corrosion resistant coating.

PRODUCT CHARACTERISTICS:

Pencil Hardness: >2H

Abrasion Resistance: 100 Milligrams Loss

Solvent Resistance: 100 Double Rubs with M.E.K.

Reverse Impact: >100 Pounds

Adhesion: Excellent

Salt Fog Resistance: 1000 Hours 4F Blisters

Humidity Resistance: 1000 Hours 6M Blisters

INTENDED USES: V-2130 is for priming exposed structural and miscellaneous steel. Its primary use is a fast dry high performance primer for corrosive environments.

SURFACE PREPARATIONS: For best results it is important that all surface contaminants, such as moisture, oil, dirt, rust, and mill scale be removed before application of the primer. Can be applied to either blasted steel, also hand or tool cleaned steel. A minimum of SSPC-2 hand tool cleaning.

PHYSICAL INFORMATION

COLOR: WHITE

GLOSS LEVEL: FLAT

SOLIDS BY WEIGHT: 75%

RECOMMENDED DRY FILM THICKNESS: 2.0-4.0 MILS

THEORETICAL COVERAGE: 350-500 SQ FT PER GALLON

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

INDUCTION TIME: 30 MINUTES

DRYING TIME @ 72 F

TO TOUCH: 2 Hours

TO HANDLE: 8 Hours

TO RECOAT: 5 Hours

REGULATORY DATA

FLASHPOINT: 63 F

PRODUCT WEIGHT: 12.04 LB

MATERIAL VOC: 3.18 POUNDS PER GALLON / 381 GRAMS PER LITER

COATING VOC: 3.18 POUNDS PER GALLON / 381 GRAMS PER LITER

APPLICATION

MIXING: This material is a two-component coating and should always be mixed thoroughly with a power agitator before application. The activator for this product is V-2013.

MIX RATIO: 3 to 1

WORKING POT LIFE: 8 Hours @ 72F

AIRLESS SPRAY: Recommended

Tip range 17-21 thou (0.38-0.43 mm)
Total output fluid pressure at spray tip not less than 2,500p.s.i.

AIR SPRAY: Recommended
(Pressure Pot)

Gun	DeVilbiss	MBC or JGA
Air Cap	704	
Tip	E	

BRUSH: Suitable

Typically 3-6 mils can be achieved. Care should be taken to avoid under application.

ROLLER: Suitable

Typically 3-6 mils can be achieved. Care should be taken to avoid under application.

THINNER: Methyl Ethyl Ketone

Do not thin more than allowed by local environmental legislation.

CLEANER: Methyl Ethyl Ketone

WORK STOPPAGES: Thoroughly flush all equipment with m.e.k. Do not allow material to remain in hoses, gun, or spray equipment. 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 m.e.k. 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

Alkyds
Epoxies
Urethanes
Water Reducible

SHIPPING & STORAGE

NUMBER OF COMPONENTS: 2

PACKAGED IN: 5-Gallon Pails, and 1 Gallon Cans

STORAGE TEMPERATURE: Minimum 20 F. Maximum 110 F.

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