

V-2818 LT GRAY FLOOR EPOXY



PRODUCT DESCRIPTION V-2818 is a two component, high solids epoxy floor coating designed for high traffic areas on concrete floors. Formulated to provide excellent chemical resistance, as well as being extremely resistant to abrasion and direct impact. Colored chips are available to change appearance on concrete floors.

INTENDED USES: V-2818 Lt Gray Floor Epoxy primary use is for high traffic new and old concrete floors. Intended use for V-2818 Professional Floor Epoxy has outstanding impact and chemical resistance.

SURFACE PREPERATIONS: New concrete must be cured for a minimum of 30 days, clean all dirt, oil spots, etch floor with concrete etch, rinse thoroughly and let dry. Previously painted floors must be tested for compatibility to ensure proper adhesion. All epoxy coatings may chalk or discolor on exterior exposure. Rate of chalk depends upon conditions, will have no adverse effect upon film property.

PHYSICAL INFORMATION

COLOR: LIGHT GRAY

GLOSS: GLOSS

SOLIDS BY WEIGHT: 83%

RECOMMENDED DRY FILM THICKNESS: 2.0-4.0

THEORETICAL COVERAGE: 300-350 SQ FT PER GALLON

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

DRYING TIME @ 72 F

LT FOOT TRAFFIC: 16 HOURS

HV FOOT TRAFFIC: 24 HOURS

VEHICLE TRAFFIC: 7 DAYS

TO RECOAT: 16 HOURS

REGULATORY DATA

FLASHPOINT: 80F

PRODUCT WEIGHT: 12.03

MATERIAL VOC: 2.11 POUNDS PER GALLON / 253 GRAMS PER LITER

COATING VOC: 2.11 POUNDS PER GALLON / 253 GRAMS PER LITER



APPLICATION

TECHNICAL DATA SHEET

MIXING: This material is a two-component coating and should always be mixed thoroughly with a power agitator before application. **Mix for 3-5 minutes and use immediately. Working pot life is 45 minutes.**

MIX RATION: 3-1

WORKING POT LIFE: 45 Minutes

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:

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

CLEANER:

WORK STOPPAGES: Thoroughly flush all equipment with M.E.K. 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:

SHIPPING & STORAGE

NUMBER OF COMPONENTS: 2

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

STORAGE TEMPERATURE: Minimum 20 F. Maximum 110F