



4800 EPOXY Installation Guide

PRODUCT DESCRIPTION

4800 EPOXY is a 100% solids epoxy sealer designed for use over concrete, stone, and other various substrates to protect against wear and chemical attack.

COVERAGE RATES AND PACKAGING

4800 EPOXY	375-450 ft/Kit- 250-300 ft/Gal	Sold in 1.5-Gallon Unitized Kit or 5 Gal Bulk
4800 Epoxy 15 Gal Kit	Covers 3750 sq ft. per 15 gal kit	

SUBSTRATE REQUIRMENTS

Concrete

All concrete shall be primed with 4100 Epoxy Primer before applying 4800. Refer to 4100 install guide for instructions.

Other Substrates

Consult with a Versatile Building Products representative for recommendations over other substrates.

STEP 1) INSTALLATION OF 4800 EPOXY

(Note: Cure time is effected by environmental conditions. Do not force dry. Material has a pot-life of 40 minutes based on an insulated 1.5 gal mass at a starting temperature of 75°F. ***Warning: Large masses of mixed and/or heated material will have a shorter pot-life.***)

Mixing

Mix 2 parts by volume 4800 EPOXY A-Component with 1 part by volume 4800 EPOXY B-Component for 2-3 minutes using a jiffy-type mixing blade at no less than 400rpm. Transfer mixed material to a second mixing vessel and mix an additional 30 seconds to ensure that material along the sides of the first mixing vessel have been properly incorporated into the mixture.

Application

Apply mixture to the substrate using a brush, roller, or squeegee at a uniform coverage rate of 80-400 ft² per mixed gallon. Use spiked shoes when walking into wet material. A second coat of 4800 may be applied within 3 – 4 hours. If this recoat window is missed, sand the 4800 with 150 grit sand paper or a floor buffing machine (use the green or black scotchbrite pad). Additionally, the 4800 can be applied via hand trowel up to 3/16" thick.

Cure Times

Coating can typically accept light foot traffic in 8-16 hours, vehicular traffic with pneumatic tires in 36-48 hours. Full cure occurs in 5-7 days.

STEP 2) CLEANUP

Immediately cleanup splatter marks and tools with lacquer thinner. Clean hands and exposed skin with mild soap and water, and/or citrus based hand-cleaner.

ADDITIONAL CAUTIONS AND RECOMENDATIONS

- Do not force dry
- Coverage rates may vary
- Mask all areas that need protection
- Always wear protective clothing and equipment as required by OSHA and as necessary
- Read Material Safety Data Sheets before commencing work
- Store material at 50-70°F to prevent shortened pot-life due to excessive heat
- Coating may amber under exposure to ultraviolet light