4195 EPOXY Installation Guide

PRODUCT DESCRIPTION
4195 EPOXY is a 94% solids direct to concrete epoxy sealer designed for use over bare concrete to protect against wear and chemical attack.

COVERAGE RATES AND PACKAGING

4195 EPOXY	225 ft/Kit- 225 ft/Gal	Sold in 1-Gallon Unitized Kit

SUBSTRATE REQUIRMENTS
Concrete
All concrete shall be clean and bare. If it does not darken when wet then a light diamond grind is required.

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

Thinning
Advantages of thinning the 4195 are a lower viscosity which makes it easier to roll and an extended potlife. 4195 can be thinned with up to a ½ pint of Xylene . CAUTION this increases the VOC of 4195 by 55 g/l which makes it non compliant for residential use in the SCAQMD district, check your local district rules before thinning. Solvents are extremely flammable, be sure that all containers are metal and all sources of ignition have been turned off.

Mixing
Using a jiffy-type mixing blade at a minimum of 700 rpm, mix according to ratio listed on label of the 4195 A-Component with 4195 B-Component for two minutes. Mix for two minutes and transfer mix to a second mixing vessel and mix for an additional minute (transferring to a second mixing vessel prevents unmixed components clinging to the sides of the first mixing container from being poured onto the floor.)

Application
Working only as much wet edge as can be properly handled, begin by cutting-in the concrete footings and edges with a brush. Do not work edges more than 15-20 minutes ahead of the main body of the floor. Pour a band of the mixed material out onto the floor and begin rolling with a 3/8”-1/2” nap roller. Work the material evenly to a wet film thickness of 5-8 mils (200-300 ft^2/gallon). Allow to dry and repeat procedure for second coat within 8 hours, if more than 8 hours has passed then screen the floor to de-gloss before proceeding. 1 Coat installations can be achieved, however due to the wicking nature of this product it may not have uniform build and hide with one coat. 2 coats are recommended to achieve uniform build and hide.

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

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