

4001 Wet Look Epoxy

Clear Seal Waterborne Epoxy

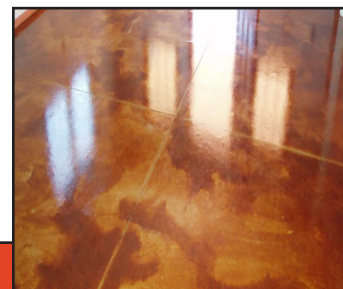
Need a quality clear sealer for your next job?

Stop using 5 different products to cover your residential, commercial, and light industrial concrete work! You need a Versatile sealer that can perform and multi-task your sealing needs. Versatile has the solution, with the introduction of the 4001 Series sealing system. This new 2-component waterborne epoxy technology is easy to apply, MVE tolerant, ultralow odor, VOC compliant, capable of going over "green" concrete, and provides a great "wet" look similar to solvated acrylics. 4001 is so easy to apply that even the "Do It Yourselfer" can apply it. Want to know more? Read on and find out why it works...

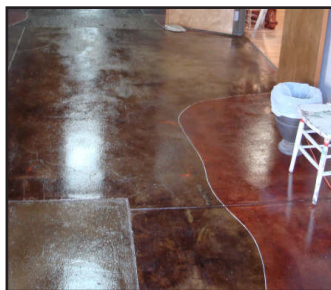
Epoxy Technology w/o MVE Problems Moisture vapor emissions (MVE), in sufficient quantity, can effectively reduce the adhesion of a sealer to concrete by inhibiting the polymers contact with the substrate during application and cure. A sealers ability to adhere to a concrete substrate with high MVE can be directly related to the polymer's ability to penetrate into the small capillaries within the concrete. Systems based on epoxy, urethane, and urea technology often fall victim to MVE related failures because of their inability to penetrate into the substrate surface during application, due to a finite layer of water and vapor pressure that forms underneath the coating during application. Oftentimes, a coating will achieve marginal adhesion, only to fall victim to subsequent MVE pressures exerted underneath the coating, which effectively lift the coating from substrate.

4001 Clear Seal is capable of adhering to, and withstanding the effects of moisture vapor emissions from concrete floor slabs. The sealer system utilizes a proprietary resinous technology that allows the polymer to penetrate deep within the concrete, where it "wicks" through the nite water layer and adheres to the walls of the capillary. The resulting cured polymer permanently anchors the coating system to the concrete, ensuring reliable adhesion where other systems are questionable. "Green" Concrete, No Problem "Green" concrete can present a very large problem for many sealing systems that are of otherwise high quality. During the early stages of cure, concrete contains a very large amount of unhydrated, semi-soluble salts that can act as bond-breakers, and/or haze out a coating. The field of sealer options is significantly narrowed when the application calls for a sealer over freshly poured concrete, leaving little more than cheap waterborne acrylics. 4001 Clear Seal Primer polymer technology allows it to be used over "green" concrete, as early as 1-2 hours after pouring. The same proprietary technology that allows the system to penetrate into regular cured concrete, also allows it to penetrate through unhydrated salts, to the hydrated portion of the cement and aggregate in the concrete. Best of all, the sealer does this without hazing, cracking, or delaminating from the fresh concrete. Looks Great Too!!!

4001 Clear Seal not only performs, but looks great doing so. The systems ability to penetrate deep into the concrete gives it a very deep wet look, often found with decorative solvated acrylic systems. The sealer also develops very high gloss, due to the strong polymer film developed as the systems crosslinks. Want a low gloss, or matte finish clear, no problem, we can do that, in addition to providing translucent stains and opaque colors using the same great Versatile technology.



Apply 4001 using a brush and roller



4001 will bring out the vibrant colors of stained concrete due to the "Wet Look" it provides

Solids (vol.):	~26%
Solids (wt.):	~24%
VOC:	22 g/l
Pot-Life:	30 Minutes
Pencil Hardness:	H-2H
Flexibility:	Passes 3/16" Mandrel
Impact Resistance:	
120in./lbs. Direct	
60in./lbs. Reverse	
Abrasion Resistance (CS-17 Disk 1KG):	
95 mg loss	
Chemical Resistance ASTM 1308:	
Gasoline	No Effect
Motor Oil	No Effect
Coffee	No Effect
Windex	No Effect
Formula 409	No Effect
Ethanol	No Effect

versatile



building products

1-800-535-3325

Tel: 310-632-6500

Fax: 310-632-6515 sales@

deckcoatings.com

www.deckcoatings.com

20420 S. Susana Road

Carson, CA 90810 U.S.A.

©2002 by Versatile Building Products, Inc. Rev 01/07