



SPEC DATA SHEET

4001 Epoxy Sealer/Primer

PRODUCT DESCRIPTION

4001 is a 2 component waterborne epoxy primer/sealer designed to improve the adhesion of coating systems to concrete and previously sealed surfaces or provide a breathable "Wet Look" seal over new or old concrete surfaces. 4001 is suitable for use over green concrete, and substrates with high moisture vapor emissions. Use 4001 as your general purpose sealer over bare concrete, feather blasted concrete or acid stained.

COMPOSITION

Special proprietary blend of epoxy, wetting agents, adhesion promoters and other additives.

ADVANTAGES

- Bonds to damp surfaces
- Cures under cool conditions
- 26% Solids,
- 22 VOC
- Low odor
- Ideal as a "Wet Look" Sealer over concrete

LIMITATIONS

- Will not bridge cracking
- Not for exterior use

AREAS OF USE

- Retail Floors
- Garage Floors
- Industrial Floors
- Any Concrete Floor

COLORS

Clear

PACKAGING and COVERAGE

4001 PRIMER 350 sq ft gal
Packaged in 2-Gallon Unitized Kit
5 Gallon Bulk

FINISHES

Smooth High Gloss Film

AVAILABILITY AND COST

Direct from manufacturer.

INSTALLATION

Refer to manufacturers detailed System Installation Guide.

MAINTENANCE

Maintain the protective topcoat or subsequent layer to prevent damage of the 4001. If the 4001 is damaged, it can be repaired by sanding the surface, cleaning and then recoating the area with same materials.

TECHNICAL SERVICES

Technical services can be obtained by contacting: VBP direct at 310-632-6500 or 800-535-3325.

TECHNICAL DATA

Properties

Volumetric Mix Ratio	A:B	1:1
Volumetric Solids		24%
Weight Solids		26%
VOC (Volatile Organic Compounds)		22g/L
Pot Life	2 Quart Mass, 77F,	120min
Cure Time	Dry to Touch Recoat Full Cure	1-2 Hours 1-2 Hours 5-7 Days
Through Dry		12 Hours
Hardness,		H-2H
Adhesion (ACI 503R)		350p.s.i. (100% Concrete failure)
Flammability		Self extinguishing over concrete
Chemical Resistance	Acetone Xylene 10% Hydrochloric Acid Ammonia	Faint Spotting No Effect Spotting No Effect

Chemical Resistance (continued)

Degreaser	No Effect
Liquid Plummer	No Effect
Vinegar	Faint Spotting
Clorox	Faint Spotting
Windex	No Effect
Motor Oil	No Effect
Gasoline	No effect
Hot Tire	No Effect

Slip Resistance

OSHA and the American Disabilities Act (ADA) have now set enforceable standards for slip-resistance on pedestrian surfaces. The current coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. Versatile Building Products Inc. recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. Versatile Building Products Inc. or its sales agents will not be responsible for injury incurred in a slip and fall accident.

Warranty

Versatile Building Products Inc guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. Versatile Building Products Inc (herein referred to as "seller") makes no warranty, expressed or implied, regarding the use of its products. Since use of this product is beyond the seller's control, the buyer assumes all risk of use. Sellers obligation shall be to replace material if found defective. Seller shall not be liable for any damage, injury, loss, direct or consequential, resulting from the use of its products. End user must determine if substrate is suitable for coating application before installing.