

## TECHNICAL DATA SHEET ShieldAll 3061



### Description

**ShieldAll 3061** is an excellent surface sealer for all stucco, brick, or concrete surfaces. It can be painted over as well as applied over painted surfaces. It penetrates porous surfaces quickly. It is a tough and flexible clear film that has long-term adhesion, eliminating any future blistering, peeling, cracking, or chipping off the surface. It is formulated to have excellent UV and water resistance.

**ShieldAll 3061** has long-term microbial resistance properties that protect from fungus, mold, or algae growing on its surface. It will provide protection from mold or algae growth even in damp environments. It is low in odor and non-hazardous to apply and use.

**ShieldAll 3061** is hydrophobic and will prevent water penetration into and through the sealed surfaces as well as minimize the accumulation of debris on its surface. The sealed surface remains breathable to moisture vapor.

**ShieldAll 3061** will strengthen and seal porous and semi-porous surfaces. It can also be used in building remediation to restore the integrity of aged and mold- or water-damaged material, and eliminates mold or bacteria odors when surfaces are cleaned and sealed.

**ShieldAll 3061** meets NFPA 90A & 90B 25/50 requirements when tested by ASTM E-84. It contains no hazardous chemicals such as heavy metals. The VOC is less than .2lb./gallon.

### Typical Properties

Color:	White wet, dries clear
Consistency:	Brush, roll, or spray
Weight per gallon:	9.5-9.7 lbs.
Total Solids by Weight:	44-46%
Viscosity range:	1800-2500 cps
Coverage Rate:	400-600 ft <sup>2</sup> /gal. (Subject to the smoothness and porosity of the material being coated.)
Drying Time:	(Subject to temperature, humidity and surface moisture content.)
Set to touch:	20-30 minutes
Dry through:	12-24 hours
Wet Flammability: (ASTM D93)	No Flash to boiling (212°F)
Surface Burning Characteristics (ASTM E-84)	
Tested at a coverage rate of 600 ft <sup>2</sup> /gal applied over inorganic reinforced cement board.	
Flame Spread	Less than 25
Smoke Developed:	Less than 50

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WARRANTY: Seller will not accept liability for more than product replacement or refund. Any claim regarding product defect must be received in writing within 6 months from the date of shipment. Seller makes no other Warranty or Guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability. The Seller shall assume no other liability for incidental or consequential damages arising out of the sale or use of this product  
December 29, 2006

# APPLICATION GUIDE

## ShieldAll 3061

### ***Material Preparation***

Stir well. Apply only to clean, dry surfaces. Keep container closed when not in use. DO NOT THIN.

### ***Surface Preparation***

All surfaces should be thoroughly cleaned to remove all mold, dust, and loose particles. Pre-clean and disinfect mold or mildew contaminated surfaces. Seal all open cracks with a good building sealant before **ShieldAll 3061** application.

### ***Application***

Apply uniformly to stucco, brick, concrete, or painted surfaces at a rate of 400 - 600ft<sup>2</sup>/gal until a thin, uniform film remains on the surface. Apply a second coat for best results on very porous surfaces. **ShieldAll 3061** can be sprayed with any airless equipment. Use a 0.13-0.17 mil spray tip.

### ***Over Coating***

Allow **ShieldAll 3061** to dry completely before over coating with a minimum dry time of 1 hour. A single coat is all that is required on previously painted surfaces.

### ***Clean-Up***

Use fresh water to clean brushes and paint rollers before product dries. Flush spray equipment with a cleaning solution of ½ cup pine oil cleanser, ½ cup sudsy ammonia and 4 gallons of water. Flush until material exiting pump shows no evidence of **ShieldAll 3061**. Dry product may be removed with solvents such as chlorinated solvents, undiluted pine oil, or citrus-based cleansers.

### ***Limitations***

Store and apply between 40F and 105F. Protect from freezing.

Product shelf life is approximately 1 year when stored between 40°F and 105°F.

Keep out of reach of children.

This product does not protect the user or others against bacteria, viruses, germs, or other disease organisms.

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December 29, 2006