



## TECHNICAL DATA SHEET ShieldAll 3060



**Protective Chemistries**  
INCORPORATED

### *Description*

**ShieldAll 3060** is an excellent clear surface sealer for all roofing tiles, shingles, vinyl, brick, concrete, painted, or bare wood surfaces. It penetrates porous surfaces quickly. It is a tough and flexible clear film with long-term adhesion eliminating any future blistering, peeling, cracking, or chipping off the surface. It is formulated to have excellent UV and water resistance and can be used under water on concrete and wood surfaces. It contains UV absorbers to help protect the surface from UV degradation.

**ShieldAll 3060** is hydrophobic and will inhibit water penetration through the sealed surface and minimize the accumulation of debris on its surface.

**ShieldAll 3060** has long-term microbial resistance properties which protect it from fungus, mold, or algae growing on its surface. It will provide protection from mold or algae growth even in damp or wet environments. It is low in odor and non-hazardous to apply and use.

**ShieldAll 3060** is ideal for use on new roofing tile to prevent future fungus, mold, or algae growth on the coated surface. It 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 construction materials and eliminates mold or bacteria odors when surfaces are cleaned and sealed.

**ShieldAll 3060** 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:	9.0-9.3 lbs.
Total Solids by Weight:	38-40%
Viscosity range:	2000-4000 cps
Coverage Rate:	200-700 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)
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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 3060

### ***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, algae, dust, and loose particles. Pre-clean and disinfect mold- or mildew-contaminated surfaces.

### ***Application***

Apply uniformly to roofing tile, shingles, brick, vinyl, painted or concrete surfaces at a rate of 500 - 700ft<sup>2</sup>/gal until a thin, uniform film remains on the surface. Apply to exterior bare wood surfaces in two coats at a rate of 400 - 600ft<sup>2</sup>/gal per coat for a total of 200-300ft<sup>2</sup>/gal. OSB and weathered wood require more than new wood surfaces. **ShieldAll 3060** can be sprayed with any airless equipment using a .13-.17 mil spray tip.

### ***Over Coating***

Allow **ShieldAll 3060** to dry completely before over coating with a minimum dry time of 1 hour. A single coat is all that is required on painted wood or other non-wood 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 3060**. 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