



TECHNICAL DATA SHEET ShieldAll 2060 Clear

Description

ShieldAll 2060 is a technically designed water based coating for use over all construction materials. It provides a barrier against termites and other wood boring pests that they will not eat through or tunnel under. It is fast drying, and will provide a durable protective surface for many years. It has long term mold resistance properties which will protect it from fungus, mold or odor producing bacteria from growing on its surface, even in damp environments.

ShieldAll 2060 provides a water-resistant film with excellent adhesion to wood, drywall, concrete, metal and other construction material surfaces. It is tough and flexible, and will not chip, crack or flake. It breathes well, allowing moisture vapor to permeate through the film.

ShieldAll 2060 is ideal for use in new construction to prevent future damage from termites, as well as to strengthen and seal porous and semi-porous construction surfaces. It can also be used in building remediation to restore the integrity of aged and mold or water damaged materials, and eliminates mold odors when surfaces are cleaned and sealed.

ShieldAll 2060 contains less than 1 grams/liter volatile organic components, is low odor, and non-hazardous to apply and use. It uses a synergistic blend of natural and non-hazardous man made components to obtain its superior protective qualities. It meets NFPA 90A & 90B 25/50 requirements when tested by ASTM E-84.

Typical Properties

Color:	Clear
Consistency:	Brush, roll, or spray
Weight per gallon:	9.1-9.2 lbs.
Total Solids by Weight:	35-38%
Viscosity range:	1800-2500 cps
Coverage Rate:	200-500 ft ² /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 400 ft ² /gal applied over inorganic reinforced cement board.	
Flame Spread	Less than 25
Smoke Developed:	Less than 50

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May 2, 2007

APPLICATION GUIDE

ShieldAll 2060

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.

Application

Apply uniformly to wooden and gypsum wall board surfaces at a rate of 200-500ft²/gal until a thin uniform film remains on the surface. OSB and weathered wood requires more than new wooden surfaces. **ShieldAll 2060** can be sprayed with any airless equipment with a .13-.17 mil spray tip.

Over Coating

Allow **ShieldAll 2060** to dry completely before over coating, with a minimum dry time of 1 hour. A single coat is all that is required for mold, termite and other pest protection.

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 sudsy ammonia and 4 gallons of water. Flush until material exiting pump shows no evidence of **ShieldAll 2060**. Dry product may be removed with solvents such as chlorinated solvents, or undiluted pine oil or citrus based cleansers.

Limitations

Store and apply between 40F and 100F. Protect from freezing.

Product shelf life is approximately 1 year when stored between 40°F and 100°F.

Keep out of reach of children.

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

U.S. Patent #6881247, 04/19/2005

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