

MYCOGUARD is an excellent white surface primer for all types of wood, wallboard, OSB, concrete and other construction surfaces. It penetrates porous surfaces quickly. It is a tough and flexible film that has long term solid adhesion eliminating any future blistering, peeling, cracking or chipping off the surface. It breathes well, allowing moisture vapor to permeate the film at recommended coverage rates.

MYCOGUARD has long term mold resistance properties which will protect it from fungus, mold or odor producing bacteria from growing on its surface. It will provide protection from mold or mildew growth even in damp environments. At 700ft²/gallon over OSB, pine wood or drywall facing it has zero fungal growth as measured by ASTM D 5590.

MYCOGUARD requires a second coat for exterior applications, for a total coverage of 200-300 ft²/gallon; or it can be painted over with any latex or oil based paint as soon as it is dry, normally in 1-2 hours. For interior applications, it does not need a second coat unless a completely uniform white finish is desired. It will greatly improve the water resistance of wood or gypsum wallboard, and minimize surface water absorption under wet conditions. It will inhibit bleed through of stains.

MYCOGUARD is ideal for use in new construction to prevent future mold or mildew growth on its surface, 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. It is low in odor, and non-hazardous to apply and use.

MYCOGUARD meets NFPA 90A & 90B 25/50 requirements when tested by ASTM E-84.

Typical Properties

Color:	White
Consistency:	Brush, roll, or spray
Weight per gallon:	9.5-9.7 lbs.
Total Solids by Weight:	35-37%
Viscosity range:	1200-3000 cps
Coverage Rate:	500-700 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 700 ft ² /gal applied over inorganic reinforced cement board.
Flame Spread:	Less than 25
Smoke Developed:	Less than 50

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