

POLY WALL®

Stop mold from starting

with **PROBAN**
MOLD INHIBITOR

COMMERCIAL

“When *Poly-Wall* told me about their new mold inhibitor, I knew my customers would see the value.

“*ProBan* provides protection in the wall cavities, where often the first indication of mold goes undetected. This has a big impact on the indoor air quality.

“I want to do my part in building a healthy facility. With the *Poly-Wall* system, it is a very simple process. I'll be recommending *ProBan* to the architects I work with.”

– *Air & Vapor Barrier Contractor, Wisconsin*

Poly-Wall is combating mold issues head-on. Their proven thermoplastic waterproofing products have been keeping unwanted moisture from breaching foundation walls since 1992. The newest product, a proprietary chemical additive called *ProBan*, fights off mold growth on interior building substrates.



Key to curbing mold growth is protecting hidden areas like cavity walls and floor underlay so the mold doesn't flourish uncontrollably simply because you don't know it's there.

ProBan mold inhibitor is added to select *Poly-Wall* products and applied during new construction to prevent mold spores from multiplying, even when conditions are ideal for growth. The benefits are significant:

- **Lowers total cost** – Apply during construction to prevent costly mold remediation or call-backs.
- **Saves time** – *ProBan* is added to select *Poly-Wall* sealers and air barrier products for a one-step protection process.
- **Reduces risk** – *ProBan* breaches the cell walls of mold spores, preventing them from multiplying.
- **Improves IAQ** – *ProBan* protects hidden areas where mold goes undetected, impacting indoor air quality.

Applications

Apply to clean, dry surfaces using an airless sprayer, ensuring complete coverage is obtained. Recommended for the following:

- Stud walls, cavity walls and wallboards.
- Around window, door and A/C openings.
- Floor underlay.
- Rafters and wood joists.
- Areas with high humidity.

The *ProBan* Difference:



Un-treated surface exposed to mold spores in a controlled incubator.



Surface treated with *ProBan* prior to being exposed to mold spores.



Commercial hot zones: Where prevention can be worth millions



Hot zones are areas repeatedly being exposed to the right conditions for mold growth: moisture, warm temperatures, and an organic food source, which is readily supplied by cellulose materials such as wood, ceiling tiles, or plasterboard. One indoor mold report states, *“Since even the best moisture management practices cannot prevent eventual moisture intrusion, economical mold inhibitors that are suitable for interior use are needed.”*¹

The worst place that molds can grow is inside wall cavities and flooring, where there is no venting. Kitchens, bathrooms, pool and spa areas, atriums, mechanical rooms, and

laundries are continually impacted by high moisture and heat and are highly susceptible to mold problems. Other hot zones include garages, entryways, and around all windows and air conditioning units – areas where temperature fluctuations create condensation.

ProBan provides built-in protection and long-term benefits to everyone involved:

General Contractors

- Cost savings – helps eliminate mold remediation.
- Fewer liability issues for a minimal cost increase.
- Builds your long-term image – more future project wins.

Applicators

- Great add-on offering for a low incremental cost increase.
- Reduces the risk of future insurance claims.
- Fast, easy application saves time.

Building owners

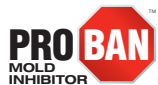
- Reduces risk of mold liability issues.
- Attracts occupants and higher rents.
- Fewer sick building syndrome issues.
- Protects building from degradation – extends building life.

Building occupants

- Improves air quality – lowers risk of mold-related illness.
- Better work/living conditions.



¹ Clausen, C.A. and V.W. Yang. 2004. Curbing Indoor Mold Growth with Mold Inhibitors. Woodframe Housing Durability and Disaster Issues, Oct. 4-6, 2004, Las Vegas, NV. Forest Products Society, pp. 303.



ProBan is a clear, mold inhibitor additive that contains an optical dye. When exposed to fluorescent light, it will appear blue. All product mold claims are based on proper application of the product during new construction.

NEW
NEW
NEW
NEW

Poly-Wall Products	Description/Application	Properties	Color	Application Temperature	Sizes
CLEAR SEAL W-100 SEALER with PROBAN	Water-based sealer with mold inhibitor	Permeable	Clear	40° F - 100° F	5 gal. 55 gal.
CLEAR SEAL S-200 SEALER with PROBAN	Solvent-based sealer with mold inhibitor	Non-permeable	Clear	-10° F - 100° F	5 gal. 55 gal.
AIRLOK FLEX S-200 with PROBAN	UV-resistant, spray-on air barrier with crack-bridging properties of up to 1/6" – with mold inhibitor	Non-permeable	Gray	-10° F - 100° F	5 gal. 55 gal.
AIRLOK S-200 with PROBAN	UV-resistant, spray-on air barrier with mold inhibitor	Non-permeable	Gray	-10° F - 100° F	5 gal. 55 gal.

Poly-Wall is a registered trademark and *ProBan* is a trademark of Protective Coatings Technology, Inc.

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