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Use during and
after construction
to protect against
Fire & Mold





Every home faces the risk of fire, mold, mildew and insects. Sometimes the risks are from the inside, and sometimes from the outside.



We developed FRELO FireGuard to provide a superior, non-toxic fire retardant. Then we developed FRELO Mold Inhibitor to provide a non-toxic treatment that not only impedes mold, but also helps prevent mold and mildew from forming.



Now we have developed a blend that combines both products into one. FRELO HomeGuard combines several different products to allow just one application, from the top of the house to the basement, inside and outside, to give the entire home or structure extra protection against fire, mold, mildew, and fungi.

Ideally, FRELO HomeGuard would be used during and after construction to treat inside the walls and spaces as well as to provide a lifetime shield to the outer walls, ceilings and floor sheathing.

Facts on Fire:



- The U.S. has one of the highest fire death rates in the industrialized world.
- Between 1992 and 2001, an average of 4,266 Americans lost their lives and another 24,913 were injured annually as the result of fire.
- About 100 firefighters are killed each year in duty related incidents.
- Each year, fire kills more Americans than all natural disasters combined.

Cumulatively, residential fires do represent a major disaster, along the lines of a violent earthquake or deadly hurricane. Nearly 5,000 Americans die each year in fires, and 80 percent of those deaths result from home fires, according to the U.S. Fire Administration. The National Fire Protection Association (NFPA) reports that on average during 1999, a U.S. fire department responded to a fire every 17 seconds. That same year, fire caused an average of one death every 2-1/2 hours.

* Facts provided by the U.S. Fire Administration

HomeGuard in Action >>

A fire is started in both buildings (Fig. 1). Within 2 minutes flames have spread quickly through the untreated unit (Fig. 2). The untreated unit is fully engulfed after 3 1/2 minutes (Fig. 3). After 5 1/2 minutes the walls and roof of the untreated unit are gone (Fig. 4) and the unit is completely destroyed within 6 minutes (Fig. 5) while under identical conditions the HomeGuard treated unit sustains only smoke damage (Fig. 6).

FRELO FireGuard

One treatment during or after construction increases fire resistance of wood, sheet-rock, doors, trim, flooring, studs, joists, beams, wood shingles, insulation coverings, roof sheathing...increasing the fire rating of most materials to Class I and/or Class II.

FRELO Mold Inhibitor

One treatment of FRELO Mold Inhibitor helps make the entire home resistant to mold and mildew or other forms of fungi or moss. Can be sprayed on wood and concrete inside and outside the house. Can be mixed with stucco, joint compound or concrete at time of application.

***Now they are combined in
Frello HomeGuard***

Two jobs. One Solution.

FIG. 1



FIG. 2



FIG. 3



FIG. 4



FIG. 5



FIG. 6

