



ForceField®

# FireGuard® XL 95™

Flame Retardant for Wood

## OVERVIEW



**FireGuard® XL95™** is a revolutionary, Class “A” water-based, fire-retardant treatment that can be easily and safely applied to interior woodwork, wood paneling, and wood framing. This product has been successfully tested in accordance with and meets the standards established by ASTM E-84, NFPA 255, and UL 723.

FlameSpread Index = 25 Smoke Developed Index = 165

## HOW & WHY FIREGUARD™ WORKS

The key to **FireGuard’s XL 95™** ability to retard flames is its organic ammonium salt formulation. When exposed to flames or intense heat, an acidic catalysis occurs resulting in the formation of an inert gas that blankets the surface. Because of this blanket, there is no oxygen available at the surface and flames cannot form.

- **Effectively Retards Flames**
- **Class “A” fire retardant**
- **Safe to Use – Nonhazardous Formula**
- **Environmentally Friendly**
- **Perfect For Clear Finishes**
- **Easy to Apply**
- **For Use in Residential, multifamily, institutional, and commercial.**

**When Safety and Time Matter!**

## APPLICATIONS

**FireGuard® XL95™** penetrates into the substrate (wood) and becomes part of the finish. The application can be applied by (spray, brush, or roll) at a coverage rate of 125 feet per gallon. For best results, apply to clean, dry surfaces. Apply one coat, allow to dry, and apply 2<sup>nd</sup> coat

Over-spray or spills can be easily cleaned with gentle detergent and water.

## AVAILABLE IN THE FOLLOWING SIZES



5 Gallon-RTU



55 Gallon-RTU



1 Gallon-RTU

**HMIS Health: 0 Fire: 0 Reactivity: 0**

**Appearance:** Water Clear Liquid

**pH:** 7.0 to 8.0

**Odor:** Mild

**Solubility:** Completely Water Soluble

**Specific Gravity:** 1.08 +/- 0.02 (8.98 lbs/gal)

**Boiling Point:** 100°C

**Chemical Family:** Organic Ammonium Salt

**Storage:** Above 0°C, Well-ventilated

**Caution:** Keep out of the reach of children.

**Regulatory:** Not Regulated