

- 1. What is Blazeguard Fire Resistant Paint?** Blazeguard FR Paint is a water based intumescent coating that, when correctly applied, can allow the use of combustible construction materials in applications where a Class A Flame Spread ASTM E-84 is required by building codes. Blazeguard FR Paint has an expanded protective char that greatly inhibits flame spread and smoke development. It will slow the burn-through of combustible construction materials to help meet building fire codes.
- 2. What is the difference between a product labeled fire retardant and a one labeled fire resistant?** A fire retardant product will retard the spread of flames on the surface to which it has been applied. Fire resistance typically indicates the coating resists burning when exposed to a flame, but it is not non-combustible. It may still contribute some flame, smoke and fuel to the fire; however, less than a normal coating. A coating can be both fire retardant and fire resistant.
- 3. How effective is Blazeguard FR Paint?** Show UL E-84/roofing ratings.
- 4. At what application rate do I apply Blazeguard FR Paint?** To meet UL classification ratings, it needs to be applied at a rate of not greater than 120 ft²/gallon.
- 5. What surfaces should Blazeguard FR Paint be applied to?** It is intended for interior applications with excellent adhesion to wood, OSB, drywall, and concrete. It is not for use in wet areas. Blazeguard FR Paint is flexible and will not chip, crack, flake nor blister. It can be over-coated with commercial latex paints, but the paint may contribute to flame spread and smoke development, and not meet the UL classification.
- 6. How is Blazeguard FR Paint applied?** Blazeguard FR Paint can be applied with the same type of equipment as latex paint. Airless spray is preferred, but it can be applied using a short nap paint roller or brushes in two-three coats. Refer to the Application Guide for more specific information.
- 7. Do I have to prepare the surface before applying Blazeguard FR Paint?** All surfaces should be thoroughly cleaned to remove dust and loose particles to ensure bonding. Surfaces should be dry to the touch. Weathered wooden surfaces should be lightly sanded to remove loose and deteriorated surface fibers. Please see the Application Guide for further information.



8. **How fast does Blazeguard FR Paint dry?** Blazeguard FR Paint will be dry to the touch in one to two hours when applied during ambient conditions onto a dry surface at the recommended coverage rate. The product will fully cure in approximately 72 to 96 hours.
9. **Is Blazeguard FR Paint safe?** Blazeguard FR Paint contains no volatile organic components, is low odor, and non-hazardous to apply and use. It uses a synergistic blend of non-hazardous fire retardant components to obtain its superior protective qualities.
10. **What does Blazeguard FR Paint look like after it is applied?** The appearance is similar to a white satin paint.
11. **Can you paint over Blazeguard FR Paint?** Blazeguard FR Paint can be painted over with any high quality latex house paint. However, the paint may contribute to flame spread and smoke development, and may not meet the UL classification.
12. **How do I store or dispose of leftover Blazeguard FR Paint?** Blazeguard FR Paint should be treated like any latex house paint according to local and Federal regulations. Dried product can be disposed of as non-hazardous solid waste. It should be stored in a dry area at temperatures between 40-100F. Do not let it freeze.
13. **Is there a shelf life?** Blazeguard FR Paint has a recommended shelf life of one year in unopened pails.
14. **What is the cost of Blazeguard FR Paint?** Blazeguard FR Paint is sold through distribution. Please refer to www.intlbarrier.com, under Contact Us, for a current list, or call (88) 638-4570.

