



## Flame Resist Clear Fire-Retardant Coating



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### Description:

**Flame Resist** is a clear, flame resistant compound made with **100% natural ingredients**, unlike other fire-retardant products. **Flame Resist** penetrates porous materials and provides a resistance to flame spread and the amount of smoke produced.

**Flame Resist** can be applied to wood, fabric, paper, and other absorbent surfaces. Other areas of use are in attic insulation and roof framing and sheathing of residential homes or office buildings. By treating your fabrics and wood materials with **Flame Resist**, fires can self-extinguish before they cause damage.

*\*\*Hy-Tech's **Flame Resist** has been used worldwide for over 20 years\*\**

**Caution:** Product will adhere to any glass object. If product comes in contact with glass, please wash thoroughly with water immediately upon contact. Failure to do so will cause etching of the surface.

### Benefits:

- Odorless
- May be applied to natural or synthetic porous materials
- Tests have concluded that **Flame Resist** will provide a Class A fire rating to the material.
- Easy clean up! Cleans with soap and water.
- Environmentally friendly and non-toxic! Safe for all members of the home or office!

### Limitations:

Must be applied to an absorbent surface. Previously stained, sealed or otherwise finished is not acceptable. Testing here in Central Florida shows that average lifespan, unprotected, is 14-18 months, then reapplying is necessary. Latex base sealers extend the life considerably and are accepted in most areas. Check with your local fire officials and building department for their requirements.

As with any other product, a small area should be tested first to determine product compatibility.

### Application:

Hand pump sprayer or compressor driven sprayer with pressure between 25 to 35 PSI with fine spray tip for misting type applications. The first coat should be a light coat. Additional coats may be needed, and should be applied until the **Flame Resist** beads up on the surface making sure to wipe off any excess before it dries. Failure to remove excess will result in the product drying to an opaque white instead of the desired clear finish.

Allow approximately 15 minutes between coats. **Flame Resist** will cure in 8 to 10 hours, but material can be handled while wet. Complete curing may take several days depending upon conditions. **USE FULL STRENGTH, DO NOT DILUTE.**

**Flame Resist** covers approximately 250-300 square feet per gallon, depending upon the absorption qualities of the material.

**CAUTION! KEEP OUT OF REACH OF CHILDREN.**

**DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE.**

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Hy-Tech Thermal Solutions, LLC nor our agents shall be responsible for the use or results of use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of the product for each specific project and for the health and safety of personnel working in the area. For information on safety hazards associated with this product please refer to MSDS sheets.