



Flame Guard Fire Retardant Additive



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Description:

Flame Guard is a flame spread treatment for any flat, interior, latex paint. Flame Guard forms a burn-resistant surface that insulates the substrate from the flame, thus slowing flame spread. **Flame Guard** is a cost-effective flame spread treatment additive, which is an approved treatment with a class “A” or “B” fire rating. When used as directed, **Flame Guard** satisfies local, state and national fire codes for reducing the flame spread rate of combustible interiors in structures such as schools, hospitals, nursing homes, daycare's, churches, private dwellings, and many others. Once added to flat, interior, latex paint, **Flame Guard** does not adversely affect the color, spread ability or curing time of the coating and may be applied via brush, roller and sprayer. **Flame Guard**, in no way, drastically affects the coating to which it is added. The color, spread ability, curing time, texture, sheen and luster remain the same. When dried, **Flame Guard** additive is completely undetectable.

Benefits:

- Cost effective way to provide a class “A” or “B” fire rating
- May only go into a low to midrange quality, flat, interior, latex paint
- Does not change the paint properties or the way the paint is applied
- Environmentally friendly and non-toxic
- Can be painted over and Fire Rating is still applicable.

Specifications:

- Do not store below 10°F
- Do not apply to exterior surfaces. **Flame Guard** is for interior use ONLY.
- **Flame Guard** is not water-soluble. Must be added into flat, latex paint to be efficient.
- No special preparations or delivery is needed, but good painting practices still apply (do not paint in the rain, use appropriate ventilation, etc.)

Primer:

Recommended primer varies, depending on the primer specified for the coating **Flame Guard** will be added to.

Application:

To achieve a class “B” fire rating, add one 6-ounce package per gallon.

To achieve a class “A” fire rating, add two 6-ounce packages per gallon.

The material can be mixed into the coating by stirring, either manually or with a drill driven paint paddle. **Flame Guard** will start settling in the coating after about 3 hours, so it is advised that the coating be mixed well before applying and every hour during application.

KEEP FROM FREEZING
 Do not apply when temperatures are below 50°F.
 Coatings should only be applied when ventilation is adequate.

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.