

FLAMETARD CORP.

FLAMETARD Craft Spray

BASIC DESCRIPTION: **FLAMETARD**, clear fire retardant coatings, do not extinguish fires but their unique intumescent formulations protect and insulate the surfaces to which they are applied. When temperatures reach approximately 300 degrees F, the fire retardant coatings foam or swell into an insulating blanket. This dense carbonaceous foam is an excellent insulator against the fire and reflects much of the radiant heat, keeping the coated surface cool and protected. The coatings do not prevent damage to the underlying surface.

FLAMETARD coatings can be applied to combustible surfaces such as wood, flowers, papers, and more. Typical uses include doll houses, candle holders, framings, and other combustible craft projects.

LIMITATIONS: **FLAMETARD** Craft Spray is not recommended in applications exposed to water.

PREPARING THE WORK AREA: All surfaces must be clean of dirt, grease and anything that will prevent the material from absorbing **FLAMETARD** Craft Spray properly. Wear impervious gloves as necessary to avoid any contact; rubber or neoprene. Wear protective glasses or goggles. Cover all items that are not to be treated (fixtures, appliances, glass, electrical outlets and any type of metal, etc.). Apply the coating in a well ventilated area.

APPLICATION: Always apply **FLAMETARD** Craft Spray to a small area of the desired wood to be treated and test for color change, before treating entire area. **FLAMETARD** Craft Spray may cause a change in the color of some wood surfaces. **FLAMETARD** coatings may be applied with brush, roller, spray, or by immersion. For wood surfaces that are unfinished and desire a finish coat, apply **FLAMETARD** coating first, then apply finish coat (paint, varnish, primer or enamel) followed by another outer coat of **FLAMETARD** coating if desired. Apply with the grain – not against it. Overlap areas to ensure full coverage. For wood surfaces that already contain some type of finish (not recommended), apply **FLAMETARD** coating directly over finish as the outer coating. Treating a surface already finished will, in some cases, reduce the flame retardant effectiveness of the **FLAMETARD** coating and may not finish smoothly. When treating very dry wood, two coats are recommended; let first coat dry 24 hours before applying second coat. Inferior coating of materials will cause coating **not** to reach its potential rating! Contact us for a professional applicator.

CURE RATE: It is recommended that **FLAMETARD** coatings have a least a 24 hour time period to dry at 75 degrees F and 55 percent relative humidity before any other coats or finishes are applied. Use stack sticks if stacking treated wood.

CLEAN UP AND STORAGE: Excess overspray can be removed with a wet sponge, right after treating. **FLAMETARD** Craft Spray is shipped in ready-to-use form. Do not dilute. **FLAMETARD** should be stored out of the weather in unopened plastic containers. Do not freeze. Do not overheat. All products are nonflammable. Keep out of reach of children. Agitate or stir before use. Some sediment is expected.

DISCLAIMER OF WARRANTY: As it is impossible to control the use or application of this product, Southern Polymer Tech, Inc. and its distributors (**FLAMETARD CORP.**) exclude and disclaim all warranties for this product, express or implied, including the implied warranties of merchantability and fitness for any particular purpose. The applicator (professional or not) assumes all warrantee issues.

DO NOT Assume compliance with code. Testing may be required for compliance certification.