

BanFire

THE 'GREEN' FIRE RETARDANT

Fire Retardant Intumescent Paint



BanFire Intumescent Fire Retardant Paint is an effective and affordable fire retardant paint that can be used in a variety of situations where fire safety is important, such as theatrical stages, boiler rooms, basements, childrens' bedrooms, day care centers, and more. It has an excellent coverage rate of 300-350 sq ft per gallon, at 4-5 wet mils thickness (WFT), making it very economical to use. It is frequently used on temporary plywood barriers in commercial construction situations. It is popular for use in electrical back-panels, elevator shafts and theatres, as well as an undercoating for fiberglass inserts.

Use on Lumber, Plywood, OSB, MDF, Particle Board, Drywall, I-Joist, Metal Framing Studs and similar materials. Can be topcoated or painted over without loss of effectiveness. Retreatment may be necessary depending on exposure and wear. If used in exterior applications, top-coat with an exterior paint or coating.

Class 'A' Rated according to ASTM E84 Standard for Construction Materials. Available in White, Grey, Tan and Black. Dries to a matte finish.

When exposed to high heat, intumescent paints begin a chemical reaction, swelling and expanding to many times its original size, creating a thick layer of char material that protects the substrate from the flames, and keeping it from igniting and spreading.

Availability:

BanFire Intumescent Fire Retardant Paint is available in one gallon and five gallon containers.

- **Helps Prevent Spread of Dangerous Flames**
- **Inhibits Toxic Smoke Development**
- **Latex-based, with easy clean-up**
- **Easy to Apply & Safe to Store**
- **Non-Toxic, Eco-Friendly - NO PBDE's or Toxins**
- **ASTM E84 "Class A" for construction materials**
Flame Spread - 10, Smoke Development - 65
- **For use on dimensional lumber, plywood, drywall and other construction materials**
- **Not rated for use on structural steel or spray polyurethane foam insulation**

Technical Information:

BanFire fire retardant paint was tested and passed ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials, with a Class A rating, by Commercial Testing Company, a nationally recognized testing lab.

Application: Surface must be clean and dry. Stir paint very thoroughly before use, because solids may settle during transit. Do not dilute. Paint may be applied by brush, roller or sprayer, at a coverage rate of 4-5 mils WFT, or 300-350 sq ft per gallon. If additional coats are needed, wait until first coat has dried completely (8-12 hours depending on temperature and humidity). Rinse equipment with water.

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