

FlameOFF® FCI Fire Barrier Paint is a superior intumescent fire resistant coating that creates a thin film fire resistant barrier on a wide range of interior building surfaces. FlameOFF® FCI Fire Barrier Paint is a non-toxic, water-based formulation that is third party listed by our International Accreditation Services (IAS) and the Standards Council of Canada (SCC) accredited certification body.

Quality Auditing Institute

2 hour Rating

QAI file number B1077

WARRANTY

FlameOFF Coatings, Inc. offers the following limited warranty for FlameOFF® FCI-Fire Barrier Paint:

When applied on approved internal surfaces and in full compliance with the label directions for the proper preparation of surfaces, storage and application of the product, and proper maintenance of the dry film coating, FlameOFF® FCI-Fire Barrier Paint will not, under normal conditions, peel, crack, or chip for a period of 10 years.

In the event that FlameOFF® FCI-Fire Barrier Paint fails to perform to the warranty standard expressed above, FlameOFF Coatings, Inc. shall provide, at no charge, a sufficient quantity of FlameOFF® FCI-Fire Barrier Paint to completely re-coat the surfaces found to be defective. This is the sole and exclusive remedy for all warranty claims.

All warranty claims must be submitted to FlameOFF Coatings, Inc. in writing, and must be received within 30 days following the discovery of the defect. Warranty claims must include the following information: (1) Proof of purchase (clearly showing date of purchase); and (2) Documented proof of the defect, including the date that the defect was discovered. FlameOFF Coatings, Inc. reserves the right to inspect any surfaces addressed within the warranty claim to substantiate the validity of the claim.

This limited warranty shall be null and void in the event that any of the following conditions are found to have occurred:

- (1) If the original containers of FlameOFF® FCI-Fire Barrier Paint were diluted, mixed with other materials, or adulterated in any other manner.
- (2) If the original containers of FlameOFF® FCI-Fire Barrier Paint were not stored under the recommended storage conditions, and/or the containers were used later than one year after the date of purchase.
- (3) If FlameOFF® FCI-Fire Barrier Paint was not applied in a uniform manner at the recommended thickness and monitored during the application process by an ICC certified professional (or an outside independent testing agency with comparable certification that has been approved by the regulatory agency) to verify proper preparation and application thickness.
- (4) If the applied dry film thickness of the FlameOFF® FCI-Fire Barrier Paint coating is not properly maintained after application. Improper maintenance includes, but is not limited to: failure to promptly and properly repair damage resulting from abrasion, cracking of the underlying structure, or punctures.
- (5) Exposure of the applied dry film FlameOFF® FCI-Fire Barrier Paint coating to caustic or acidic chemicals, organic solvents, or other aggressive chemical agents.

DESCRIPTION

FlameOFF® FCI Fire Barrier Paint is a superior intumescent fire resistant coating that creates a thin film fire resistant barrier on a wide range of interior building surfaces. FlameOFF® FCI Fire Barrier Paint is a non-toxic, water-based formulation that is third party listed by our International Accreditation Services (IAS) and the Standards Council of Canada (SCC) accredited certification body.

FIRE SAFETY CAUTIONS

While proven effective in laboratory testing, numerous factors may impact the effectiveness such as (1) actual fire conditions may vary significantly from the controlled laboratory testing conditions, (2) every fire has its own unique characteristics and circumstances, and (3) all laboratory testing is subject to some measure of variability in equipment, conditions and test samples.

Any fire presents a serious danger to persons and/or property, and while FlameOFF® FCI-Fire Barrier Paint is effective, it can not mitigate the inherent danger associated with fire. FlameOFF Coatings, Inc. offers no guarantee; either expressed or implied, that FlameOFF® FCI-Fire Barrier Paint will prevent loss or injuries to persons or property that may result from a fire. Proper application of FlameOFF® FCI-Fire Barrier Paint in accordance with the stated directions is the sole responsibility of the applicator. Once applied, it is the responsibility of the occupant, owner, or manager of the treated structure to maintain the surface in a manner assures that it is free of chips, cracks, or areas of peeling.

APPLICATION

Proper application of FlameOFF® FCI-Fire Barrier Paint is critical to the effectiveness of the intumescent fire resistance coating. Surface preparation, method of application, uniformity and thickness, ambient conditions, and proper curing of the coating are all essential. Read all instructions prior to use, and subsequently follow all directions to assure proper application.

Surface Preparation

Prior to application, surfaces must be firm, clean, dry, fully cured, and free of any cracks or voids.

Material Handling & Application Procedures

FlameOFF® FCI-Fire Barrier Paint must be protected from freezing temperatures. Recommended conditions for storage are 40 to 85°F with no greater than 85% humidity. Product should not be stored in direct sunlight. Do not apply any product that has been frozen or exposed to any contaminants. When stored as directed, unopened containers of product have a shelf life of one year from the production date indicated on the container. Do not apply FlameOFF® FCI-Fire Barrier Paint if the ambient temperature is below 40°F. Gently mix prior to use. Apply at container consistency. Do not thin, strain, or modify the product in any manner. Once shipped from our warehouse product cannot be returned.

Recommended Equipment

Pump: Airlessco LP 540

Tip Size: Up to 0.023"

Spray Gun: Standard Airless Spray Gun

Hose: Standard Hose length no more than 300 feet from pump.

Use good material handling and workplace safety practices. Always provide adequate ventilation when applying this product. Use of a NIOSH approved dust/particulate respirator is strongly encouraged to prevent the inhalation of spray mist or sanding dust. The use of protective eyewear and suitable gloves is recommended to prevent contact with the eyes or prolonged contact with skin during application or sanding. Always close containers after use and store under appropriate conditions.

FIRST AID

Eye Contact: Flush eyes at least 15 minutes with fresh water. Consult physician if irritation persists.

Skin Contact: Remove contaminated clothing. Flush skin with soap and water. Inhalation: If difficulty in breathing is experienced, remove to fresh air. Seek medical attention if difficulty in breathing persists. Ingestion: Effects of ingestion are not known. Seek medical attention immediately and follow instructions given. Never give anything to an unconscious person. In Case of Spill: Absorb with inert material and dispose of in accordance with all Federal, State, and local regulations.

For additional information regarding the storage, transportation, handling, properties, or safety and health issues, please consult the Material Safety Data Sheet (MSDS) for this product.

Uniformity & Thickness of Application

If a certification of application is needed or required by governmental or regulatory agencies, or other parties, an ICC certified professional (or an outside independent testing agency with comparable certification that has been approved by the regulatory agency) **MUST** be contracted to verify that FlameOFF® FCI-Fire Barrier Paint has been applied in a uniform manner with a proper thickness. In addition to taking numerous random measurements of wet film thicknesses, the certified professional also should inspect surfaces prior to application to ensure that preparation has been performed in a manner consistent with Surface Preparation listed above.

Curing

When completely dry to the touch, the FlameOFF® FCI-Fire Barrier Paint intumescent fire retardant coating is cured and ready for any additional layers of intumescent coating required or top coating if desired. The time required for complete drying will be dependent upon several factors, including; the thickness of the applied coating, the method of application, environmental conditions such as ambient temperature, humidity and wind.

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