



# FR-10

## PRODUCT DATA SHEET

### CLEAR FLAME RETARDANT SEMI-GLOSS COATING



**FR-10** Latex Coating is an interior clear, Class B, semi-gloss latex-based flame-retardant coating for use over raw wood. FR-10 can be used in conjunction with Firetect WT-102, Class A, intumescent latex flame-retardant paint for additional flame-retardant gloss and properties.

#### TECHNICAL DATA:

- One gallon covers 200 square feet in one coat
- FR-10 will look white upon application and dry clear
- Sheen can vary depending of type of wood it is applied to. Test on small area prior to proceeding.
- Weight is 60 lbs. per 5-gallon pail
- Shelf life is one year if container is unopened and stored properly
- Do not allow to freeze. Store between 40° f - 80° f.
- Once container is opened, FR-10 should be used completely or stored to prevent air exposure
- Once applied and dried, do not use harsh detergents on surface

#### APPROVALS:

California State Fire Marshal #C-10003, ASTM e84, UL 723, NFPA 255, Class B, Previously Approved by ICBO, Los Angeles Research Report #24303

#### APPLICATION INSTRUCTIONS:

Before using, user must determine suitability of this product for its intended use.

- Prepare substrate by sanding and removing any dirt, silicone, oil or other coatings. Apply FR-10 to raw wood. FR-10 will not adhere to a surface that has not been properly prepared. If other coatings are used with FR-10, they should be tested in a lab as a system to determine flame-spread rating. Certain stains may need several weeks to dry/cure completely prior to the application of FR-10. Firetect recommends testing of samples prior to application with same components and atmospheric conditions as will be used in actual use.
- OSHA recommends that Applicator must wear paint goggles, mask, and gloves.
- FR-10 must be mixed well (do not dilute or cut with water, product is ready to use)
- FR-10 may be applied by brush, roller, or an airless sprayer using a 15 spray tip (do not use a cup gun or air sprayer)
- Coverage is 1 gallon per 200 square feet
- Cover entire exposed area
- Application in colder weather will extend dry time

Certification for the State of California requires application by a California State Certified Applicator to comply with requirements of the California State Fire Marshal.

#### CLEAN-UP:

FR-10 can be cleaned up with soap and water.

#### CAUTION:

Keep out of reach of children. Do not ingest. Call physician if swallowed. Clean all contacted areas with soap and water.

#### WARRANTY AND DISCLAIMER

Use only as directed. Sellers and Manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or inability to use the product. Before using, user should determine the suitability of the product for its intended use. The user assumes all risk and liability whatsoever in connection therewith. Any statement or recommendation not contained herein shall have no force or effect unless contained in an agreement signed by officers of seller and manufacturer. Deterioration of coatings applied to interior finishes can occur due to atmospheric conditions, cleaning of the surface or painting over applied coatings. Fire Retardants shall possess the desired degree of permanency and shall be maintained so as to retain the effectiveness of the treatment under the service conditions encountered in actual use. Periodic testing is recommended.

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