FIRETECT®
Flame Retardants
www.Firetect.com

WT-102
PRODUCT DATA SHEET
FLAME RETARDANT FLAT LATEX BASED COATING

Color	ITEM NO.
Black:	WT-102B
White:	WT-102W
Color Base:	WT-102CB
Grey:	WT-102G

WT-102 Flame Retardant Coating is a Class A (Class 1 and Class 2) Non-Hazardous, Non-Toxic, Flat Interior, Latex-Based Flame-Retardant Intumescent Coating for Application over Raw Wood, Closed Cell Polystyrene & Other Surfaces tested by a Certified Lab. WT-102 has excellent adhesion abilities.

TECHNICAL DATA:

- Appearance - consistency of paint.
- Available in white, black and color-base for mixing of custom colors. Use water-soluble dispersible tint. When tinting, use no more than 8oz of tint per 1 gallon.
- Weight - 5-gallon pails weigh 60 lbs.
- Storage - do not allow to freeze. Store between 40°f and 80°f.
- Shelf life is one year if container is unopened. Once container is opened, chemical must be used completely.
- Do not add water or change chemical composition in any way.
- Closed containers exposed to heat may rupture due to pressure build-up.
- State of CA may require application by a CA State Certified Applicator to comply with requirements of the California State Fire Marshal and for a Certificate of Flame Resistance to be issued.

Don't forget, WT-102 can be tinted with liquid dispersion tints for custom colors! Purchase WT-102-CB for Bold, Bright Colors and WT-102 White for Pastels

APPROVALS:

California State Fire Marshal Approval #C-10000, NYC COA #5866, ASTM E84 Class A & B on Wood and Fabric, Meets ANS No. 2.5, NFPA 255, UL No. 723, UBC No. 42-1 British Standard 5867: Part 2:1980 & British Standard 476: Part 7:1987. Closed Cell Polystyrene. UL 94 HB, V-0, V-1, V-2, 5VA or 5VB.
Previously Approved by ICBO Report #3656 and City of Los Angeles Research Report #RR 24303.

APPLICATION INSTRUCTIONS:

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

- Prepare substrate by sanding and removing any dirt or coatings from surface just as you would prepare surface when using any other latex coating.
- Applicator must wear paint mask, goggles and gloves suitable for latex coatings.
- WT-102 must be mixed extremely well. Minimize contact with air as product dries fast.
- **Luan:** Class A or Class 1 at 125 sq. ft. per gallon, in 1 Coat or 15-16 wet mils.
- **Doug Fir & Birch:** Class A or Class 1 at 200 sq. ft. per gallon in two coats
- **MDF:** Class B or Class 2 at 150 sq. ft. per gallon in one coat
- **Nylon Netting:** NFPA 701 and CA Title 19 Roll application at 130 sq. ft. per gal. in two coats
- **Closed Cell Polystyrene (EPS) Type 1 Closed Cell Foam** Class B Apply with airless sprayer with a 415-spray tip, brush or ½" nap roller in 1 application at 22 wet mil thickness to all exposed areas.
- **OEM Manufacturing for custom applications** – contact manufacturer for specifics

CLEAN-UP:

Flush sprayer and/or equipment with water and wash hands with soap and water.

CAUTION:

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

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 must 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 ambient conditions and repeated 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 and inspection are recommended.