

# WT-102

## PRODUCT DATA SHEET

### FLAME RETARDANT FLAT LATEX BASED COATING

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

**WT-102** Flame Retardant Coating is a Class A (Class 1) Non-Hazardous, Non-Toxic, Flat Interior, Latex- Based Flame-Retardant Intumescent Coating for Application over Raw Wood and Other Surfaces. WT-102 has excellent adhesion abilities adding strength to wood and metal.

#### 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.

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, ASTM E84 on Wood and Fabric, Meets ANS No. 2.5, NFPA 255, UL No. 723, UBC No. 42-1 fire retardancy requirements with a Class A flame spread, British Standard 5867: Part 2:1980 & British Standard 476: Part 7:1987. 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 silicone or oil-based coatings that may already be on wood. WT-102 will not adhere to a surface that has not been properly prepared.
- Applicator must wear paint, mask and gloves suitable for latex coatings.
- WT-102 must be mixed extremely well. Minimize contact with air as product dries fast.
- Coverage for Class A or Class 1 is 125 sq. ft. per gallon, in 1 Coat or 15-16 wet mils on Plywood. 200 sq. ft. per gallon in two coats for Class A on Birch, 1 Coat at 150 sq. ft. per gallon on MDF, Class B. Apply with an airless sprayer (preferred tip size of 15-17), brush or roller. Roll application at 130 sq. ft. per gal. to 100% Nylon Netting in 2 coats for Class A. Cover entire exposed area.
- Certification for the State of California may require application by a California State Certified Applicator to comply with requirements of the California State Fire Marshal.

#### 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.