

## **Paint-X and Paint-IN Application Instruction**

### **General Description:**

A revolutionary interior/exterior inumescent paint exhibiting the best features of oil and latex for superior color retention, adhesion, penetration, durability and intumescent action giving the highest standards of fire complying with ASTM E-84.

### **Uses:**

Paint -X and Paint-IN can be used as a coating on wood, steel, concrete, stage sets, T.V Studios, commercial buildings, exhibition sets.

### **Application Methods:**

Paint-X and Paint-IN can be sprayed, rolled, or brushed on desired surfaces. With rolling, a Dynel or long nap roller is best for rough sawn or textured wood. When painting smoother surfaces, spraying or nylon brush is the best option. For best results, use airless spray equipment so no thinning of paint is needed. However, our paint can be thinned one pint to one gallon if desired. Use a .015 or .017 tip, apply at 100-130 PSI.

### **Coating:**

If spraying, a light coating is normally what is required for most materials. On more difficult materials either use two coatings or spray on both sides may be required, or the material may be dipped if desired. For added protection, coat more than once and allow 2-4 hours between coats. Normal time to be able to handle newly painted goods is 30 minutes. Coverage is approximately 400-600 square feet, except on rough surfaces which yields about 200-300 square feet.

### **Drying Time:**

This product requires about 4 hours to dry. Do not apply if the temperature is below 45 degrees F or 5 hours dry time if it rains or heavy dew is occurs.

### **Results Once Dry:**

This product gives a durable finish which is not removed by water washing. It imparts a rich velvety low luster finish.

### **Testing Once Treated:**

We suggest that an ignition source similar to a plumbers' torch should be used to ensure effective

intumescence. Hold ignition source for one minute on test sample. Upon removal, the coating should be self extinguishing and the substrate should not sustain any flaming.