

# Fire & Flame Retardant Paint & Stain Additives

LPA-202™ - SPA-200™

*“The Worlds Best - The Original”*

**FIRE RETARDANT ADDITIVES FOR WATER BASED  
LATEX PAINTS, STAINS,  
POLYURETHANE & ACRYLIC TYPE COATINGS.**



Interior / Exterior

See Demo: youtube LPA 202  
How it works.



COMMERCIAL  
RESIDENTIAL  
INDUSTRIAL  
US GOVERNMENT

**Extra protection against  
flame and fire. A powerful additive that  
makes paints and stains fire resistant.**

**Helps Prevents Flame Spread and Smoke Development.**

**THE BEST INSURANCE  
IS PREVENTION**

ADD 14- 16 OUNCES OF PRE-MIXED ADDITIVE TO 1 GALLON OF PAINT  
Use interior and exterior. Add Fire Shield Paint Additive™ flame retardant to  
**water based** paints and stains **only**.

Cabinets. doors, sheet rock, window frames, siding, wood and paper boxes, paper fiber containers,  
flooring, paneling, siding, and many others.

SPA 200 is for Stains, Acrylics and Polyurethane. LPA 202 is for Latex Paints.

**FOR ALL WATER BASED PRODUCTS - ALL BRANDS  
AVAILABLE - 1 gallon & 5 gallon containers, 55 gallon drums.**

1 Gallon treats up to 8 gallons of Paint



Flame Retardant for Water Based Coatings  
Helps Meet: ASTM-84, U L 263



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UNISHIELD FIRE RETARDANTS, LLC



# Paint and Stain, Flame Retardant Additives

SPA 200, LPA 202



**APPLICATION:** An excellent fire retardant paint additive for all brands of water based paints and coatings. Universal Fire Retardant Additives for water based Latex, Acrylic, Polyurethane and water based Stains. Can be mixed with most all brands of paints and coatings. Mix in 14- 16 oz. of Additive (see directions). Additive may cause paints etc. to thicken. Add water if necessary to get proper consistency. Allow to dry between coats. Mix in thoroughly. These products give a clear retardant protection within the paints.

UNISHIELDS COATINGS WITH FIRE RETARDANT ADDITIVES CREATES A THERMAL COATING Average coverage of treatment is 250-300 sq. ft. per US gallon. Apply with a sprayer, brush or roller. The material surface must be clean. Cover entire surface and allow to dry. A two coat application is recommended, treat both sides when possible. Some materials will take more or less depending on the type and blend of materials. If a third application is needed do so. The more you layer the retardant the better it will resist flames. Remember paints and stains with flame retardant additives provide additional flame resistance as part of a system help pass fire safety codes. Used on wood with other flame resistant products such as Fire Kote 100™ or Wood Shield W-1000™ provides a system that is a complete superior fire resistant treatment.

UNIVERSAL PROTECTIVE TECHNOLOGIES AND UNIVERSAL FIRE-SHIELD™ are dedicated to setting not merely following industry standards through our on going research and development in the fire prevention field. It is our resolve to educate and inform the public and its providers on the significance of fire retardant chemicals and its benefits.

## PRODUCT SPECIFICATION AND TECHNICAL DATA



**Note; LPA-202 & SPA-200 is a class A product**

**Classified Fire Rating:** CLASS A, Flame Spread =25, Smoke Dev. =110, Helps Meet ASTM E-84, UL 263

**Classified Fire Rating:** CLASS B Flame Spread =35, Smoke Dev. =120, Helps Meet ASTM E-84, UL 263

### **MSDS Information:**

UNIVERSAL FIRE RETARDANT ADDITIVES FOR WATER BASED COATINGS.

This aqueous based resin liquid coating penetrates and recommended for Interior and Exterior usage.

**PRODUCT NAME AND SYNONYMS:** LPA 202, SPA 200, Universal Water Based Latex, Acrylic, and Polyurethane Additives. Trade Secret Formulas. Intellectual Property.

**Component Gas Registry:** Boric Acid 2.6% Weight Percent, Sodium Bromide 4.5% Weight Percent, Surfactant .005 Weight Percent. Clear, odorless., Boiling point 212 degrees, Solubility in water, complete, Fire Extinguishing Media not combustible, non flammable, Hazardous Combustion Products may contain fumes of hydrogen bromide, nitrogen bromine. Flush spills with water, Skin and Eye contact flush with water, Dispose in accordance with all appropriate federal, state and local regulations. Registrations/Certifications N/A. No EPA issues.

Total Solids =7.15%, weight per gallon= 9.10 lbs., specific gravity =1.100, PH factor =6.4., Flash Point=0 Non-flammable, Color =clear Violability= none,  
p No petroleum or lead, Fungus= anti-fungus, Bacteria= resistant, Linear shrinkage=None, Moisture absorption=None, Corrosion=None.

**IMPORTANT:** The information contained herein are believed to be accurate and have been compiled from sources believed to be reliable. There is no warranty of any kind, expressed or implied. It is offered for consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local regulations. This product comes with a 100% Guarantee for quality. These chemicals comply with U. S. Federal Regulations: Classified Ratings for paints.