



INDUSTRIES, INC.

We put safety at your feet!

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CEASEFIRE™ LATEX **Patent Pending**
One-Component Latex Flame Retardant and Intumescent Coating

COTE-L's CEASEFIRE™ LATEX is a unique one-component latex fire retardant – intumescent coating based on our proprietary non-halogenated phosphate technology. All of our phosphates are manufactured in-house for our exclusive use.

When exposed to heat and/or fire, CEASEFIRE™ LATEX forms a continuous, dense char-foam that protects products from both heat and flame. Additionally, CEASEFIRE™ LATEX offers very low smoke generation during char formation. We have achieved an equivalent Class A flame spread rating in-house. The active ingredients in CEASEFIRE™ products are not soluble in water and will not leach out over time.

CEASEFIRE™ LATEX is recommended for use as a coating for wood, composites, plastics, and metals. The viscosity is easily reduced by the addition of water. Pigments, anti-settling agents, and other flame retardants may also be incorporated.

CEASEFIRE™ LATEX can be brushed on, rolled on, or sprayed on. Two coats are recommended at a minimum. Wait a minimum of 30 minutes between coats.

Specifications:

%Solids	60%
Working life @ 25°C	1 hour
Tack free set time @ 25°C	12 hours
Full Cure @ 25°C	48 hours

Test Results:

UL 94 (over polyethylene)	V0
UL 94 (over polypropylene)	V0

This char foam rises in 10 - 20 seconds. Once this char layer forms, smoke generation is almost entirely eliminated, the burning ceases, and coated surfaces are thermally insulated. The char foam formed is stable to temperatures of 1500 C.