



INDUSTRIES, INC.

We put safety at your feet!

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CEASEFIRE™ Waterborne Epoxy Flame Retardant and Intumescent Coating

CEASEFIRE™'s Waterborne Epoxy is a two-part intumescent coating. It is engineered to be a protective coating that combines toughness and wear resistance with low flame spread, low heat transfer, and low smoke. In addition, the smoke generated is low in toxicity. The char foam that is formed rises in 20 - 40 seconds. Once this char layer forms, smoke generation is almost entirely eliminated; the burning ceases, and coated surfaces are thermally insulated.

CEASEFIRE™'s Waterborne Epoxy cures within 24 hours at room temperature to a tack-free coating while providing close to 3 hours of working life.

For ease of application or for spraying, CEASEFIRE™'s Waterborne Epoxy is readily thinned with tap water.

<u>Properties</u>	<u>Part A</u>	<u>Part B</u>
Color	light pink	light yellow
Viscosity	150,000-200,000 cps	20,000-25,000 cps
Mix ratio	100 pbw	23.5 pbw
% solids	73	100

Flame Spread (E84 equivalent based on known standards) – Class A
Thermal Expansion of foam - >10 times thickness of coating

UL1709 – 25-min rating on 32-mil coating.