



CEASEFIRE™ AC-3
FIRE RETARDANT ADDITIVE
Technical Data Sheet

CEASEFIRE™ AC-3 is a highly efficient phosphate based halogen free fire retardant intumescent agent. It is pH neutral, and water insoluble. **CEASEFIRE™ AC-3** is recommended for use in both indoor and outdoor application in resins including epoxies, acrylates, polyvinyl acrylate, PVA emulsions, and PVC. Applications where **CEASEFIRE™ AC-3** has found utility vary greatly from waterborne paints and adhesives to wire and cable. For further assistance and recommended starting formulations, please contact our technical experts.

Specifications	Values
Halogen Free	Yes
Toxic Gases	No
Corrosive Gases	No
Non Water Soluble	<1% @ 25°C, or 77°F
Appearance	Free flowing white powder
Normal Sizing Particle	10-12 microns
Char Forming Efficiency	99% min.
Purity	99% min.
pH (10% slurry) in 7.0 H₂O	7.0-7.6
Normal Loading % by Weight	30-35
Char Activation Temp	150-170°C
Content of Material	Organo Phosphate

