

F506 Fire Retardant Additive

Fire Retardant Additive for Plastics, Foams & Specialty Coatings

F506 is a fire retardant additive that can be added to the resin. Your production will then generate fire retarded products that can reduce the flame and therefore the toxic gas emissions produced during heat attack.

It can also greatly reduce the amount of radiant heat released. F506 can be incorporated in many types of resins, including flexible foams, rigid foams, fiberglass, and Vinyl wallpaper.

Mix resin at facility and spray-on retarded application

APPLICATION: The manufacturing of fire retarded products for construction, spray-on insulation, thermal insulation and fiberglass.

RECOMMENDED APPLICATION RATE: F506 is used in the resin during the manufacturing of resin based products. The mix rate will vary with the amount of fire retardancy required.

SPECIFIC GRAVITY: 0.85 SPECIFIC WEIGHT: N/A

WEIGHT BY VOLUME: One pound equals 36 cubic inches.

PH SPECIFICATIONS: 5.9

TYPES OF MATERIAL TO BE TREATED: Rigid foam, polyester resins in fiberglass or other resin-based products.

STORAGE SPECIFICATIONS: Store in dry area. Do not freeze. Keep in closed container to prevent contamination.

TESTING REFERENCE: The product has been field-tested and demonstrated in various resin systems. Information in available upon request.

PACKAGING: 200 or 500 pound fiber barrels

PERFORMANCE CHARACTERISTICS: F506 will raise the combustion temperature of treated resin-based products and slow the flamespread.

Contact Lenderink today for more information!

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