



INTUMAX®FR-WC

One Component Flame Retardant and Intumescent Coating for Wood and Paper

INTUMAX®FR-WC is a water based intumescent flame retardant engineered for non-washable water absorbent material.

It is ideal for fire retarding the layers of mattress padding, carpet backing, wood, insulation, cardboard, etc. It works by soaking into the substrate and enhancing the natural ability of the fibers to form a protective char layer.

INTUMAX®FR-WC is a low viscosity liquid and is easy to spray. It is also effective when incorporated as a component of water based paints and adhesives.

INTUMAX®FR-WC is ONLY to be used in dry environments such as inside walls and in roof joists. INTUMAX®FR-WC is not a biocide, fungicide or insect repellent and wood treated with INTUMAX®FR-WC should be additionally treated to prevent mold and insect infestation.

Specifications:

Appearance	Clear, slightly yellow
Odor	slight ammonia type
%Solids	30-40%
Viscosity @ 25°C	<30 cps
Refractive Index	1.3890 – 1.390
Color (Gardner)	<1
pH	5.5-6.5