

Fire Retardant Coatings for Interior Finish and Insulation (Class Number 4975)

A fire retardant coating is intended to delay ignition for 10-15 minutes and reduce the surface burning rate of interior combustible finish materials.

The coating may be applied by trowel as a thick plaster or by brush, spray or roller. The protection afforded is generally proportional to the thickness of application. When exposed to high temperatures, intumescent type fire-retardant paints form an insulating blanket which retards surface ignition and reduces the burning rate of the combustible substrate on the coated side.

These coatings are not intended as substitutes for automatic sprinklers. That is, sprinkler protection for the occupancy is needed per the applicable Data Sheet. If a building is unsprinklered and does not require sprinklers based on the occupancy and construction features involved, then sprinklers are not needed when the Approved coating products are applied over the substrates for which they are Approved. The use of coatings is particularly applicable in low hazard areas having very limited combustible materials.

Approved products are limited for use only over those combustible surfaces on which they have been successfully fire tested.

The coatings are to be installed by the licensed applicators recommended by the manufacturer.

The spray-on fire retardant-treated cellulosic insulations are not recommended for exterior use or for occupancies where combustible dusts and other organic residues such as oil solvents, etc., may accumulate on the surface.

The spray-on fire retardant-treated cellulosic insulations are also not recommended for high humidity occupancies where there is likely expectation of condensation occurring without the addition of ventilation to help control conditions of condensation.

Fireshell F10E, TB, JM TC, BMS TC

Fireshell F10E, TB, JM TC, BMS TC, are water-based non-flammable, intumescent fire retardant paint. The paint can be applied by spray, roller or brush over wood or cellulosic fiber building materials in one coat to a min 0.015 in. (0.38 mm) dry film thickness

Company Name:	TPR2 Corp
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New/Updated Product Listing:	No
Green Product:	No
Listing Country:	United States of America
Certification Type:	FM Approved