



Fire Technology to a Higher Power

Fireshell® F10E **Intumescent Coating & Mold Inhibitor**

Volatiles/VOC's (g/l):	Below 50 g/l SCAQMD & EPA
Flame Spread & Smoke (as per ASTM E84):	Class A (<25fs, <50s)
Solvents, Toxicity:	None, water based, non-toxic
Environmental Impact:	Green product (as per http://www.greenguide.com)
Weight per Gallon:	11.5 lbs +/- .3 lbs
Colors:	Off white & charcoal black - customs available
Application Time:	As soon as 2 hours after foam core at ambient
Dry Times:	To touch - 90 min, 1-2 hrs between coats, see Drying Conditions below
Recommended Equipment:	Airless: Graco 695 -2200psi at tip w/3/8" line Gun: Graco HD texture gun p/n 241705 Tips: .521 to .525
Sag Resistance:	35+ mils walls, 20+ mils ceilings (for reference)
Mold & Fungus Resistance:	Per ASTM 3273 - Excellent
Spraying Temps:	55° - 95° F ambient interior, coating <u>must</u> be kept above 62° F
Container Sizes:	5 gallon pails or 55 gallon drums
Shelf Life:	2 years from date of manufacture, store ^ 45° F
Drying Conditions:	See www.tpr2.com "ventilation procedure" - cross ventilation always required - dehumidifiers if humidity above 50% RH - fully cures in 3 weeks
Washability:	Meets ASTM D2486 Scrub Resistance > 1100 cycles Passes ASTM D4585 Moisture Resistance, 100 hours

Recommended WFT-DFT, coverage rates, wall & ceiling foam thicknesses:
SEE COATING FOAM MATRIX HERE: <http://www.tpr2.com/fullscalecerts.html>

See spray procedures, safety, certifications, test reports and MSDS at www.tpr2.com