



Fireshell® F10E Intumescent Coating & Mold Inhibitor

Volatiles/VOC(g/l):	Below 50 g/l SCAQMD & EPA
ASTM E84 flame & smoke:	Class A (<25fs, <50s)
Solvents, Toxicity:	None, water based, non-toxic
Environmental impact:	Green product (as per http://www.greenguide.com)
Weight per gallon:	11lbs +/- .3lb
Colors:	Off white & charcoal black-customs available
Dry times:	To touch - 90min, 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+ on ceilings(for reference)
Mold & Fungus resistance:	ASTM 3273 rating - Excellent
Spraying temps:	55°-95° F ambient interior, coating must be kept above 62 while spraying
Container sizes:	5 gallon pails or 55 gallon drums
Shelf life:	1 year from date of manufacture, store above 45° F
Drying conditions:	See www.tpr2.com "ventilation procedure" -cross ventilation always required -mechanically dehumidify if 60%rh or greater is present -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:

Foam	WFT mils	DFT mils	SF/gal	Wall	Ceiling
Bayseal CCX	20	12	80	7 ¼"	9 ¼"
Bayseal Ecobay CC	20	12	80	7 ¼"	9 ¼"
Bayseal OC	20	12	83	7 ½"	9 ½"
JM Corbond OC	20	12	83	7 ½"	9 ½"
JM Corbond MCS	20	12	80	6"	9 ½"
JM Corbond III	20	12	80	7 ½"	11 ½"
Certaspray CC	17	11	88	5 ½"	9 ½"
Quadfoam 2000	18	12	92	8 ½"	12 ½"
Quadfoam 500	15	9*	100	11"	13 ½"
SES Sucraseal OC	20	14	80	11 ½"	11 ½"
GacoGreen 052 OC	26	14	62	5 ¼"	9 ¼"

*5 mil Fireshell ICP primer req'd

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