

Flamecheck™ M-111PA Fire Retardant Paint Additive Product Data Sheet



Flamecheck M-111PA is a fire-retardant paint additive for Interior or Exterior acrylic latex paint.

Meets or exceeds ASTM E-84 with a “Class A” rating with ZERO flame spread and ZERO smoke over a non-flammable substrate. For added protection, pretreat porous substrates with **Flamecheck M-111™** and allow to dry before painting.

Flamecheck M-111PA™ is non-toxic, environmentally friendly and safe to use in areas with daily human contact.

Mix 8oz of **Flamecheck M-111PA™** to 1 (US) gallon of acrylic latex paint. Does not change the color or the sheen of the paint. Metallic paints may change color weeks after being treated, test before using.

Coverage is approximately 350-400 sq. ft. per coat per gallon. Two coats (or 2 mils thick) are required to achieve a “Class A” finish. Always test your application meets the standard you are trying to achieve on a sample piece of material.

Tested with most major paint brands and found to be compatible. If Flamecheck M-111PA changes the consistency of the paint (thick or curdled) it is incompatible with that paint, do not use.

Application Instructions: Follow standard paint application techniques; professional airless spray gun is recommended.

Safety: Use common sense precautions, dust mask, eye protection, rubber gloves/apron. Cover electrical devices and heating and cooling vents.

- 0 Kitchens
- 0 Garages
- 0 Bedrooms
- 0 Family Rooms
- 0 Storage Rooms
- 0 Cabins
- 0 Restaurants
- 0 Daycare Centers
- 0 Senior Living Facilities
- 0 Stage Sets / Props
- 0 Backdrops
- 0 Haunted Houses
- 0 Escape Rooms

- 0 Non-toxic
- 0 Non-allergenic
- 0 Easy to use
- 0 Does not change the paint color or sheen
- 0 Safe to use around children

Total Solids:	19%
Relative Density:	1.11
Average pH:	5.6-6.6
Color:	Clear pale white
Dries:	Clear and non-odorous
Smell:	Light lemon scent
Bacterial/Fungus:	Good resistance
Volatility/VOC:	None / 0lb/G1
Toxic:	Non-toxic LD50>5000 Class V
Bio-degradable:	Yes
Boiling Point:	>110°C
Evaporation Point:	As water
Solubility in Water:	Miscible in all proportions
Viscosity:	As water
Flammability/Flash Point:	None
Shelf Life:	Unlimited in a sealed container
Store at room temperature:	+40° to +90° F
Corrosive:	Non-corrosive on un-plated mild steel

Flamecheck M-111PA™ Fire Retardant Paint Additive

CERTIFICATES

Flamecheck™ M-111PA meets or exceeds a “Class A” finish when properly applied for this test standard:

- ✓ **ASTM E-84**
 - "Class A"
 - ZERO Flame Spread
 - ZERO Smoke



Flamecheck
Simply Safer.

Manufactured by:
Flamecheck International LLC

www.flamecheck.com

520-528-1527



Made in the USA