

Flamecheck™ FIF Clear Coat-IN: Product Data Sheet

Certifications



USES:

Flamecheck™ FIF Clear Coat-IN is easy to use to impart a “Class A” fire-retardant finish on these materials:

- ✓ Wood Flooring
- ✓ Wood Paneling
- ✓ Decorations
- ✓ Furniture

Flamecheck™ FIF Clear Coat-IN:

- Cabins
- Hotels & Motels
- Conference Centers
- Restaurants
- Shopping Centers
- Casinos
- Nightclubs
- Residential

Flamecheck™ FIF Clear Coat-IN (interior) meets or exceeds an ASTM E-84 with a “Class A” fire rating on most building materials. Flamecheck™ FIF Clear Coat-IN prevents the spread of flames, suitable for interior use, safe to use in areas of daily human contact, low VOCs, and made in the USA.

Flamecheck™ FIF Clear Coat-IN is available matte or semi-gloss finish, when dry and cured it’s durable and washable. UV stable and has been tested for over 10 years without cracking or peeling.

Coverage: 200 sq. ft. per gallon. Apply 2 coats / 2 mils thick to achieve a “Class A” finish. Mix well. Do not dilute.

Application: Small applications use a professional paint brush or roller. Larger applications, an airless sprayer is recommended. Hardwood floors use lamb’s wool applicator. Dipping the item is also acceptable for plastic decorations and flowers. Follow standard paint precautions, such as adequate ventilation, keep away from eyes and face. Wear safety gear; goggles, masks, overalls and gloves.

Surface preparation: Be sure the substrate is a paintable surface and clean and free of dust and grease. Remove any blemishes and sand with fine sand paper, clean with tack rag.

Dry Time: This product dries in 2-4 hours at 77° with no more than 50% humidity. Humidity and low temperatures will extend dry times. Recoat in 48 hours. After final coating on horizontal surfaces allow 48 hours for light use and 72 hours for heavy use. Do not get wet until fully cured (4 days).

Disposal: Follow state and local guidelines for disposal of a polyurethane finish.

Total Solids:	27%
Relative Density:	1.03
Average pH:	8.5-9.5
Smell:	Latex paint odor
Bacterial:	Good resistance
Fungus:	Good resistance
Volatility/VOC:	None / 275 g/L
Toxic:	Non-toxic
Bio-degradable	Yes
Boiling Point:	>110°C
Evaporation Point:	As water
Solubility in water:	Miscible in all proportions
Dries:	Non-odorous
Viscosity:	Kinematic (104°F) :> 20.5 cSt
Flammability:	None
Flash Point:	None
Shelf Life:	2 years in an unopened container

CERTIFICATES

Flamecheck™ FIF Clear Coat-IN meets or exceeds a “Class A” finish when properly applied for these test standards:

- ✓ ASTM E-84
- ✓ NFPA 255
- ✓ UBC 8-1 (42-1)
- ✓ UL 723

