



LENDERINK
TECHNOLOGIES INC.

E111™ and E112™ Fire Blocker

☼ **Spray-on gel minimizes direct and radiant heat transfer** ☼

E111™ pre-mixed liquid and E112™ concentrate are environmentally friendly spray-on gels designed to minimize direct or radiant heat transfer to adjoining surfaces. They are environmentally friendly and water-soluble, so clean up is easy. Popular uses include:

- **Plumbers:** To protect adjoining areas from thermal heat transfer while using torches for soldering and brazing.
- **Welders:** Protect from heat that causes warpage on steel plates, etc., by minimizing the thermal heat transfer.
- **Forestry:** Ability to spray E112™ on brush fires, small Class A or paper / natural fiber fires.
- **Camping:** Protect around campfires or tent areas to minimize the spread of potential fire! Can also be used to spray surface area of tent for extinguishing a fire started on the fabric.
- **Fire Departments:** Provide thermal protection for adjoining areas (structures) during a fire.
- **Surface Barriers:** Apply E111™ to any surface to protect from heat transfer: industrially, commercially or residentially.

Structural fires, forest fires, brush fires and fire breaks can utilize E112™ to enhance the firefighters' ability to slow the fire by reducing the thermal transfer of heat from one area to another. E112™ leaves a residual coating while moist to reduce rekindling. E112™ is a concentrate available for on-site mixing (with water). Mix 3 – 4% with fresh water, 8 – 9% with salt water.

PERFORMANCE CHARACTERISTICS:

- Will stick to horizontal and vertical surfaces for 100% coverage.
- Water-soluble so clean up is quick and easy.
- Environmentally friendly in all respects.
- Excellent heat barrier for metals, wood products, fabrics, and more...

APPLICATION: E111™ is a spray-on gel used as a heat transfer barrier on all types of surfaces to minimize direct or radiant heat transfer to adjoining surfaces.

RECOMMENDED APPLICATION RATE: Spray on approximately 1/8" thick. One gallon E111™ pre-mix covers about 200 square feet. Please contact us for more information about E112™ concentrate.

SPECIFIC WEIGHT: N/A

WEIGHT BY VOLUME: One gallon equals 7.5 pounds (pre-mix)

SPECIFIC GRAVITY: 1.0

PH SPECIFICATIONS: Neutral

TOXICITY: Non-Toxic, Non-Hazardous, Non-Corrosive

STORAGE SPECIFICATIONS: Keep container sealed to prevent evaporation. Keep from freezing.

FLASH POINT: N/A

VOLATILITY BEFORE USE: None

VOLATILITY AFTER USE: None

TYPES OF MATERIAL TO BE TREATED: Natural and synthetic materials. Before application, test small sample to determine the suitability and/or application rate.

PACKAGING: E111™: quart container with spray nozzle. Please contact us for E112™ concentrate options.

Contact Lenderink today for more information!

Visit us at www.lenderink.com

Email: Sales@Lenderink.com