

LiquiGard™



Firestone Building Products

LiquiGard™

About

- Firestone LiquiGard™ is a tough, ***liquid applied***, two-part polyurethane adhesive. It forms a superior bond with approved Firestone insulation and with **SBS** and **BUR** products.
- Great for bonding multiple layers of membrane and approved Firestone insulation.
- **No Odor** and **Zero VOC's** makes it great for use on schools, hospitals, and occupied buildings.
- LiquiGard™ *Part B* activator is an *amber colored* liquid component which initiates a chemical cure when blended with LiquiGard™ Part A. This is not a catalyst and must be mixed in **proper ratios**.
- For use with Firestone SBS Modified Bitumen, BUR and Polyiso roofing systems. Application is recommended for membrane attachment to both horizontal and vertical surfaces.
- LiquiGard™ adheres aggressively to **concrete, steel, Firestone polyiso, other approved insulations and most construction materials**. Surfaces must be clean and dry.

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Mixing

- Mix Part A and Part B with an 8" mud blade for a minimum of **3 minutes**.
- **Do not mix partial containers.**
- **Do not mix by hand.**
- LiquiGard™ should be at least **60°F** when mixed and applied.



LiquiGard™ Application

- Ensure that substrates are clean, dry, smooth, and free of sharp edges or other contaminants.
- Ambient and substrate temperatures during application should be *45° and rising*.
- **All material should be applied within 30 minutes after mixing.** Warmer temperatures **reduce** the working time.



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Application



- For membranes, apply LiquiGard™ in full coverage using a $\frac{1}{4}$ " **notched squeegee**. Trowels can be used for adhering flashings and other small applications.
- Polyiso insulation is adhered in a ***continuous*** layer of LiquiGard™.

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Application



- Allow for some bleed out at the side and end laps to ensure that the laps are ***properly sealed***.

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Application



- Casting granules into the exposed LiquiGard™ is an option that offers a clean, finished look.

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- For more technical information and updates regarding LiquiGard™ Adhesive visit www.firestonebpc.com