

# TECHNICAL INFORMATION SHEET

## FillGard™ M Pourable Sealer

**Item Description**

Carton: 4 FillGard M Kits, 5 Static Mixers

**Item Number**

W563587088



### Product Information

**Description:**

FillGard M Pourable Sealer is a two-component polyurethane sealant designed for sealing penetration pockets in conjunction with Firestone Building Products roofing systems.

FillGard M Pourable Sealer is packaged in kits comprised of individual cartridges of Part A and Part B per kit. FillGard M Pourable Sealer is dispensed using an applicator such as Millennium One Step™ Battery Powered Applicator, Millennium One Step Pneumatic Applicator, or Millennium One Step Ultra Drive & Heavy Duty Manual Applicators. Static mixers are included with the FillGard M Kit.

### Product Packaging

Carton Contents:	4 FillGard M Kits, 5 Static Mixers
FillGard M Kit:	Cartridge Part A, Cartridge Part B, attached side-by-side
Part A Cartridge	25.4 fl oz (751 mL)
Part B Cartridge	25.4 fl oz (751 mL)
Carton Weight:	20 lb (9.1 kg)
Cartons per Pallet:	48 Cartons
Pallet Weight:	Approximately 972 lb (441 kg)

**Method of Application:**

1. Substrates must be free from water, dust, dirt, oil, and other contaminants.
2. After preparation of the penetration pocket per Firestone details, load the FillGard M kit in FillGard M dispenser in an upward position.
3. Remove the fill cap and cartridge plugs, and attach the static mixer.
4. Dispense the initial 3 to 6 oz. (89 to 177 mL) of FillGard M Pourable Sealer into a waste container to ensure a proper mix of materials.
5. Dispense the FillGard M Pourable Sealer into the penetration pocket.
6. Mound filler so that water will shed away from the actual penetration.
7. Each carton of FillGard M Pourable Sealer contains application instructions.

**Storage:**

- Store in original unopened containers, at temperatures between 60 °F and 80 °F (16 °C and 27 °C) until ready for use. Do not store in direct sunlight.
- When exposed to lower temperatures, restore to room temperature prior to use.
- Store FillGard M Pourable Sealer kits on their sides to avoid leakage.
- Keep stored material dry.

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### Shelf Life:

- Shelf life of one year can be expected when stored in original sealed containers at temperatures between 60 °F and 80 °F (16 °C and 27 °C).
- Shelf life will be shortened if exposed to elevated temperatures.

### Coverage Rate:

Each FillGard M kit contains 90 in<sup>3</sup> (1475 cm<sup>3</sup>) of pourable sealer. 4 to 6% waste should be considered when calculating quantities.

### Precautions:

- Review Safety Data Sheet (SDS) prior to use.
- Keep away from fire and open flame during storage and use.
- Avoid contact with skin. FillGard M Pourable Sealer is extremely difficult to remove.
- Avoid breathing vapors. Use only in well ventilated areas.
- Do not contaminate with foreign materials.
- Keep stored material dry.
- Avoid contact with eyes. Eye protection must be worn during installation.
- For best results, dispense FillGard M using battery or pneumatic powered tools.
- Dispense FillGard M using the static mixers supplied – do not use alternate static mixers to dispense.

### LEED® Information:

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Chagrin Falls, OH

\*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

## Typical Properties

<u>Property</u>	<u>Typical Performance</u>
Base:	Polyurethane
Color:	Mixed: Black Part A: Light Gray Part B: Black
Solids by Volume:	100%
Viscosity:	Part A: 4,000 to 9,000 cps with Brookfield #5 spindle at 20 RPM Part B: 5,000 to 12,000 cps with Brookfield #6 spindle at 20 RPM
Specific Gravity:	Part A: 1.10 Part B: 1.03
Weight/Gallon:	Part A: 9.15 lb/gal (1.10 kg/L) Part B: 8.57 lb/gal (1.03 kg/L)
V.O.C. Content:	0 g/L

Please contact Firestone Technical Services Department at 1-800-428-4511 for further information.

*This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications or other technical documents, subject to normal roof manufacturing tolerances. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.*