FLASHING BOND®

Flashing Bond
Technical Data Sheet

OVERVIEW & FEATURES

Flashing Bond is a cold-applied, trowel-grade mastic specifically formulated for patching and leak repair on asphalt roofing systems. It features a high-solids asphalt base, reinforced with long-strand fibers and enhanced with plasticizing oils to improve flexibility and performance in low-temperature conditions.

Consistent, Factory-Controlled Quality - Manufactured under strict quality control conditions to ensure uniform composition and performance. This eliminates variability associated with on-site preparation and ensures reliable results across installations.

Multi-Purpose Versatility - Suitable for a wide range of applications including flashing installation and repair, sealing leaks in metal roofs and gutters, and repairing splits, holes, or blisters in roofing membranes.

Reinforced for Long-Term Performance - Flashing Bond is double-reinforced with embedded long-strand fibers to provide structural integrity and prevent sagging or running, even on vertical surfaces. When used with Gar-Mesh®, it forms a highly durable, reinforced repair system—similar to steel reinforcement in concrete—for lasting protection.

APPLICATION

Flashing Bond is a ready-to-use, cold-applied mastic requiring no mixing, with no settling or oil separation. For optimal workability in cold weather, store the product at room temperature prior to application. Apply only to clean, dry surfaces for best adhesion.

Repair Applications - Apply a base layer of Flashing Bond to the repair area using a trowel. Embed a strip of Gar-Mesh reinforcement into the wet base coat, then apply a top layer of Flashing Bond. The top coat should be thick enough to completely cover the fabric weave, typically applied at 1 gal./7 linear feet (based on an 8” width at 1/4” depth).

Flashing System Integration - When used as part of a Garland flashing system, Flashing Bond is incorporated into a multi-ply assembly. The system begins with a Garland base sheet, followed by a Garland smooth or mineral-surfaced cap sheet. This combination results in a high-performance, modified cold-applied flashing system designed for long-term durability and weather resistance.

Apply Flashing Bond at a rate of 4-6 gal./100 sq. ft. (1.6- 2.4 l/m^2), per flashing ply with a 1/8” (3 mm) notched trowel. Bleed out at all overlap edges should be visible to ensure complete contact. The flashing should be mechanically secured at the end of each work day.

PRECAUTIONS

- As with all cold process materials, full cure is dependent on application rate, time and temperatures. Lingering odors are expected until product achieves full cure.
- Do not use this product on coal tar roofs.

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since 1895

Technical Data	Flashing Bond
Flash Point (ASTM D 93)	103°F (39.4°C) min.
Density @77°F (25°C) (ASTM D 1475)	8.3 lbs./gal. (1 g/cm^3)
Non-Volatile (ASTM D 4586)	70% min.
Viscosity @77°F (25°C) Mobilometer, 1500 g	Typical 7 sec.
Shelf Life	12 months
Coverage	
Flashing Install	4-6 gal./100 sq. ft. (1.6–2.4 l/m^2)
Flashing Repairs 1/4 in. thickness (6.3 mm thickness)	7 lin. ft./gal. covers 8 in. wide (0.27 m/l covers 20 cm wide)
Packaging	3 gallon pail (11.4 l) 5 gallon pail (18.9 l)

Eco-Facts	Flashing Bond
VOC	200 g/L
Recycled Content	
Post Consumer	N/A
Post Industrial	5.6%

Product meets and/or exceeds ASTM D 4586, Type II, Class I

For specific recommendations and coverage rates, please contact your local Garland Representative or Garland Technical Service Department.

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MIAMI-DADE COUNTY APPROVED

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