

OVERVIEW & FEATURES

Flashing Bond is a cold-applied, trowel-grade mastic designed for use as a patching and leak repair material on asphalt roofing systems. It contains high-solids content asphalt, additional fiber reinforcement and plasticizing oils that improve low temperature performance.

Factory Formulation Ensures Uniform Quality - Flashing Bond is factory formulated under rigid quality control conditions to ensure uniform product quality. This eliminates the variables inherent on the job site preparation of roof materials where quality control depends on the individual roofer's expertise.

Versatile - Flashing Bond is a multi-purpose material ideal for installing or maintaining flashings, sealing metal roof or gutter leaks and repairing holes, splits or blisters in the roof mat.

Long Lasting Performance - Flashing Bond is double-reinforced to outlast and outperform conventional roof cement. Long strand fibers provide inherent reinforcement and eliminate run or sag in vertical surface applications. Flashing Bond should be used in conjunction with Gar-Mesh® as the reinforcing membrane for the roof repair, which will reinforce Flashing Bond as steel rods reinforce concrete.

APPLICATION

Flashing Bond is ready to use straight from the container. There is no settling or oil separation. In cold weather, store at room temperature to ensure workability. Flashing Bond should be applied to clean dry surfaces.

Repairs - Trowel a base coat of Flashing Bond over the area to be repaired. Imbed a strip of Gar-Mesh into the base coat and top dress with Flashing Bond. The top coat should be sufficiently thick so that the weave in the membrane is completely covered (1 gal./7 linear ft. @ 8 in. wide x 1/4 in. deep).

Flashing System - As part of a Garland flashing system, Flashing Bond is applied with a multi-ply flashing application beginning with a base ply of Garland two-ply base sheet and followed by one of Garland's StressPly® family of smooth or mineral membranes as cap sheet. The result is a high performance, multi-ply, modified cold applied flashing system.

Apply Flashing Bond at a rate of 4-6 gal./100 sq. ft. (1.6- 2.4 l/m²), 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.

Flashing Bond®

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.
Water Resistance Under Good Drainage Conditions	Excellent
Shelf Life	12 months
Coverage Flashing Install	4–6 gal/sq. (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)
Shelf Life	1 year
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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Tests verified by independent laboratories. Actual roof performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. A ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or Garland Corporate Office for more information.

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