

OVERVIEW & FEATURES

Silver Flash is a cold-applied, silver trowel-grade mastic designed for three course applications on flashings, patching and leak repair. It is formulated with a premium oxidized asphalt base, a high quality premium leafing silver-aluminum paste, along with fibers and thixotropic additives that impart a brilliant finish and vertical sag resistance.

Silver Flash can be used with any asphalt roofing system for rebuilding or maintaining flashings, repairing holes, splits or blisters in the roof surface. Not recommended for use when there is a 40% chance of rain in the forecast.

Cost Savings - Silver Flash delivers a finished product on application eliminating the need to come back to aluminize black asphalt mastic and flashings after 30 days. This provides the building owner with a one-step application, which saves building owners and contractors time and money.

UV Stable - Unlike traditional mastics, Silver Flash is silver in color right out of the pail and when applied turns a brilliant silver color, reflecting UV rays away from the application.

Multi-Purpose Application - Silver Flash is a multi-purpose material ideal for rebuilding or maintaining flashings, repairing holes, splits or blisters in asphalt-based roof systems.

Reinforced for Long Lasting Performance - Silver Flash is double-reinforced to outlast and outperform conventional roof mastics. It contains specialty clays, fibers, and a unique thixotropic additives that eliminates run or sag in a vertical surface application. Silver Flash should be used in conjunction with Gar-Mesh as the reinforcement material in the roof repair.

APPLICATION

Silver Flash is a ready to use as is from the container. In cold weather, store at room temperature to ensure workability. Silver Flash should be applied to clean dry surfaces to achieve full adhesion. To prevent browning out of the material, use a clean trowel that has not been contaminated with regular asphaltic mastic. For best results, trowel a base coat of Silver Flash over the area to be repaired. Embed Gar-Mesh into the base coat and then top dress with an additional layer of Silver Flash. The top coat should be sufficiently thick so that the Gar-Mesh is fully embedded to achieve a complete seal.

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 apply unless temperatures are at least 50°F (10°C) and rising
- Do not apply if there is a threat of rain, dew or temperatures below 50°F (10°C) forecasted within 24 hours
- Avoid over working the material which can interfere with the leafing of the aluminum and cause the material to appear bronze or darker than desired
- Mix material with a Jiffy Mixer attached to a low speed power drill. Mix until the material is a consistent color.

Silver Flash®

Technical Data	Silver Flash
Flash Point (ASTM D 93)	100°F (37.7°C) min.
Density @ 77°F (25°C) (ASTM D 1475)	8.3 lb./gal. (1.0 g/cm³)
Non-Volatile (ASTM D 2369)	70% min.
Viscosity @ 77°F (25°C) Mobilometer 1500g	9-11 seconds
Shelf Life	1 year
Coverage Mat Repairs 1/4 in. thickness (6.3 mm thickness)	5 - 6 sq. ft./gal. (0.12 - 0.15 m²/l)
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	Silver Flash
VOC	300 g/l
Recycled Content Post Consumer Post Industrial	N/A 5.19%
Reflectivity	Typically 60%

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. ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or the home office for more information.

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