

OVERVIEW & FEATURES

Weatherking Flashing Adhesive is a cold process, modified adhesive used to apply flashings in conjunction with Garland's cold-applied Weatherking roofing systems. Weatherking Flashing Adhesive system consists of a multi-ply flashing application, beginning with a base ply and topped with an approved Garland HPR modified membrane. The results is a high-performance, multi-ply, modified, cold-applied flashing system.

Weatherking Flashing Adhesive is the ideal product for roofing applications involving a cold process field adhesive. It should also be considered for applications involving hot bitumen, if the flashings are difficult to apply with a standard mop. Maintenance and repair will be made faster, easier and cleaner with Weatherking Flashing Adhesive.

Brush Grade Consistency - Weatherking Flashing Adhesive's special high viscosity formulation allows the contractor to brush apply the adhesive. This important change in application will enable the adhesive to conform better to irregular substrates and greatly reduce the application time for the contractor.

UV Resistant/VOC Compliant - This high-performance adhesive protects the existing roof from the harmful effects of UV, greatly reducing thermal shock. This environmentally friendly product meets VOC regulations to ensure that excessive amounts of solvent vapors are not released into the atmosphere.

Cold Process - This unique cold process adhesive does not require torches or kettles for application, allowing for a more organized set up area and less odor on the job.

Superior Heat and Sag Resistance - A blend of fillers and fibers provides excellent adhesion at increased slopes and temperatures.

APPLICATION

Weatherking Flashing Adhesive is ready to use immediately. In cool weather, store all flashing cement containers at 70°F (21°C) for 24 hours before use.

Using the width of the roll as the maximum length of the flashing membrane, precut the flashing membrane pieces to the proper height, extending out onto the field of the roof a minimum of 6" (15.24 cm) for the base ply and 9" (22.86 cm) for the cap ply. All cutting shall be completed on a piece of plywood in order to prevent cutting the roof membrane. All flashing work shall start at the low point of the roof. The first flashing piece installed shall be one half the normal length of the flashing pieces in order to stagger the laps with the field membrane laps.

Using an 1/8" (3mm) notched trowel, apply Weatherking Flashing Adhesive to the substrate at a rate of 2-3 gal./100 sq. ft. (0.82-1.2 l/m²). On a separate piece of plywood or base sheet, turn the precut flashing pieces "bottom side up." Trowel the Weatherking Flashing Adhesive at

a rate of 2-3 gal./100 sq. ft. (0.82-1.21 l/m²) to the entire bottom of the flashing piece with a notched trowel, covering it completely. Pick up the coated flashing membrane and press it into position. Apply hard pressure to the entire surface of the membrane, making sure all air pockets are removed and 100% contact with the substrate is obtained.

Install the termination bars/flashing details. 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 upon application rate, time and temperature. Lingering odors are expected until product achieves full cure.

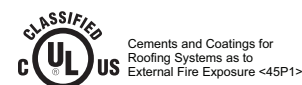
- Coverage rate increases over more porous insulation
- Roofing granules must be installed in adhesive bleed out prior to applying reflective coatings
- Do not mix water into the pails of adhesive
- Do not use in freezing conditions and do not apply the adhesive over ice or moisture
- Do not apply the adhesive in the rain
- Must be kept at 40°F (4.4°C) and rising



Technical Data	Weatherking Flashing Adhesive
Non-Volatile (ASTM D 4479)	Typical 70%
Density @ 77°F (25°C) (ASTM D 1475)	8.6 lbs./gal. (1.03 g/cm ³)
Flash Point (ASTM D 93)	min. 100°F (37.7°C)
Viscosity @ 77° F (25° C) Brookfield RVT, #6 Spindle; 2.5 RPM	16,000-200,000 cP
Shelf Life	12 months
Coverage	4-6 gallons/100 sq. ft. (1.64-2.46 l/m ²)
Packaging	5 gallon pail (18.9 l)

Eco Facts	Weatherking Flashing Adhesive
VOC	< 250 g/L
Recycled Content	
Post Consumer	N/A
Post Industrial	5.5%

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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