

Night-Lock™

Night Tie-In Foam Sealant



OVERVIEW & FEATURES

Night-Lock is a flexible, solvent free, quick setting, night tie-in foam sealant. The unique formulation results in a foam that has a weatherproof “skin” that is secured almost immediately. Application is quick and easy since no expensive specialty pumps or spray rigs are required, resulting in significant labor savings for the contractor.

Night-Lock is intended for use at temporary tie-in locations between new roof covers and existing roof systems. Night-Lock replaces asphalt mastics and bitumens or less reliable porous surface foams by providing a clean, secure seal for overnight waterproofing protection.

Environmentally Friendly - Night-Lock is solvent free and low odor, meaning it can be used in any area. Night-Lock is VOC free, therefore reducing health risks and increasing job site safety.

High Rising and Flexible - As a fast-acting, high-rise foam, Night-Lock accommodates surface irregularities to form a watertight seal to keep your roof system dry. Night-Lock’s elastomeric composition allows it to absorb stress in the roof system and remain flexible in application and protection.

Fast Application - Night-Lock forms a unique weatherproof “skin,” which ensures the tie-in is complete and waterproof within minutes. And with no need for specialty tools, the application is clean and hassle free.

Easily Removable - Night-Lock can be easily removed from any surface, so there is no need for tools or extra labor. Simply pull the tail of the bead to lift it off of any substrate.

APPLICATION

Surface Preparation - Prior to application, the surface should be clean, dry, and free of dirt, dust, debris, oils, gravel, or any contaminants that may interfere with the level or adhesion of the surface.

Application - First, snap off the tip from the dual component mixing head and keep for re-use. Attach a mixing nozzle to the threaded mixing head. Then place the cartridge into the appropriate dual component applicator (Caution: Sealant should be dispensed immediately after loading the cartridge into the dispensing tool to prevent sealant from foaming and curing in the mixing tip.) Apply some Night-Lock to a sacrificial surface first to verify product mixes properly in the mixing tip. Ensuring that the surface at the temporary tie-in location is dry, clean and prepared for the next step, apply Night-

Lock directly to the substrate. Apply a continuous bead (minimum 3/4” width) approximately 1-1/2” from where the roof cover’s leading edge will fall. As the sealant is being applied, immediately place the edge of the roof cover into the wet material. Using a roller on the outside edge of the roof cover, ensure positive contact with the substrate and create a sufficient “bleed out” of sealer. Night-Lock will expand and seal the leading edge of the roof cover. To apply unused material at a later date, simply plug the cartridges with the provided snap-off tip and use a new mixing nozzle.

Removal - Night-Lock should be removed the next day.

- **Modified Membranes:** Cut the tie-in sheet where it bridges from the old roof to the new roof and remove it with the existing tear-off.
- **Single-Ply Membranes:** make a simple cut in the Night-Lock foam bead to create a tail. Using the tail, lift it off of the substrate and dispose. Continue roofing by installing the next ply.

Storage - Keep temperature of contents between 65°F-85°F (18°C-29°C) 24 hours prior to use. Do not store in direct sunlight or temperatures higher than 90°F (32°C).

Equipment - Any of the following may be used:

- Battery-powered single bead applicator
- Pneumatic single bead applicator
- Ultra drive manual applicator
- Heavy-duty manual applicator

PRECAUTIONS

- Do not apply to wet or damp surfaces
- Not intended for insulation attachment
- Do not use as a long-term or permanent weatherproofing sealant

Technical Data	Night-Lock
Packaging	1.5 L cartridges 4 cartridges per case
Coverage	300 - 400 lin ft (91m - 122m) per case <i>Coverage rates are based on an application of one continuous ribbon approximately 3/4" (1.9cm) in width. Coverage rates will vary depending on surface conditions. Extremely irregular surfaces may require the use of a larger bead of material.</i>
Color	Black

For more information, visit us at: www.garlandco.com

The Garland Company, Inc.
3800 East 91st Street
Cleveland, OH 44105
FAX: 216-641-0633
Phone: 216-641-7500
Toll Free: 800-321-9336

Garland Canada Inc.
209 Carrier Drive
Toronto, Ontario
Canada, M9W 5Y8
FAX: 416-747-1980
Phone: 416-747-7995
Toll Free: 800-387-5991
(Only in Canada)

The Garland Company UK, LTD
Second Way Centre, Second Way
Avonmouth, Bristol UK BS11 8DF
Phone: 011 44 1174 401050 (Outside UK)
Toll Free: 0800 328 5560 (Only in UK)

Tests verified by independent laboratories. Actual 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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