
LOCKIN POCKET

TECHNICAL DATA SHEET

DESCRIPTION

Nuralite's Lockin' Pocket filler is a fast setting, solvent free, multi-use universal sealer that becomes waterproof within minutes of application. Lockin' Pocket is a two-component product that cures via a chemical crosslinking mechanism. Unlike one-part moisture cure sealants, Lockin' Pocket filler will cure consistently and quickly throughout, rather than simply skinning over and remaining tacky on the inside.

The enhanced formulation of Lockin' Pocket filler delivers a tough, strong, cured material that withstands the most extreme roof-top conditions. Under severe tensile and shear forces typically experienced on commercial roof installation, Lockin' Pocket provides long-term robust performance.

With a quick tack-free and cure time, Lockin' Pocket provides peace of mind that the roof penetration is fully cured and sealed literally within minutes of filling the pocket. Precision in-line mixing during dispensing starts the curing process immediately and the reactive/curing process is consistent across a wide temperature range even in humid conditions

Lockin' Pocket offers very aggressive bonding properties to a wide-range of substrates including steel, galvanized metal, copper and PVC. The aggressive bonding properties reduce the risk of delaminating from these demanding substrates even under fluctuating thermal and environmental changes experienced on the typical commercial roof.

APPLICATION

1. With a utility knife, remove the molded tips at the groove from the mixing head.
2. Attach a mixing nozzle to the threaded mixing head.
3. Place the cartridge into the appropriate applicator.
4. **IMPORTANT!** Dispense an initial amount of Lockin' Pocket filler approx. 60mls into a waste container to ensure a proper mix, then discard.
5. Apply Lockin' Pocket filler directly to the substrate. If needed, use a small trowel to work the material into the required opening or defect.

CAUTION! All substrates must be completely dry prior to the application of sealer.

6. When used as a penetration pan filler: When filling the Lockin' Pocket with Lockin' Pocket filler, the entire pocket must be filled, no grouts or fillers will be accepted. Approved pitch pans must be filled with a minimum of 2" (5.1cm) of Lockin' Pocket filler and in accordance with all of Nuralite's current application instructions. Penetrations must be prepared by wire brushing to remove loose cements, residual sealer, rust, or other contaminants. If pocket or penetration is damp prior to application, thoroughly dry or wipe with a solvent wipe or primer wipe and allow to dry before adding sealant.

7. Unused material can be applied at a later date by simply plugging the cartridges (with provided half-moon plugs) and using a new mixing nozzle.

AREAS OF USE

Nuralite's Lockin' Pocket is a multi-purpose sealer that finds application in:

- Repairing splits, cracks, holes, and other membrane defects
- Attaching lightning protection
- Repairing shingles
- All-purpose sealing

APPROVED SUBSTRATES

Lockin' Pocket can be used on Nuraply 3PM or Nuraply systems, as well as other substrates in the list below.

- Concrete
- Gypsum
- Cementitious wood fiber
- Steel
- Gravel surfaced built-up roofs
- Base sheets (sanded or smooth surfaced)
- Smooth built-up roof surfaces
- Modified Bitumen (sanded or granule surfaced only)
- Metal panels
- Lightweight insulating concrete (LWIC)
- Gravel surfaced built-up roofs
- EPDM
- TPO

EQUIPMENT

The fast and dependable applicators make applying Lockin' Pocket filler simple:

- Battery Powered Applicator
- Lockin' Pocket
- Lockin' Pocket filler
- Lockin' Pocket LPS Sealant

STORAGE

Keep temperature of contents between 18°C - 29°C 24 hours prior to use. Do not store in direct sunlight or temperatures higher than 32°C.

SURFACE PREPARATION

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, loose and/or embedded gravel, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. For applications on granule surfaced modified bitumen membranes, remove all loose granules from the surface of the membrane prior to installing Lockin' Pocket LPS Sealer.

When Lockin' Pocket filler is to be used in a Lockin' Pocket installed on a single ply membrane, the surface of the membrane must be prepared according to the single ply manufacturer's recommendations. As a general guideline, the following methods of surface preparation shall apply:

- EPDM: Clean with splice wash or surface cleaner and prime with manufacturer's EPDM primer
- TPO: Clean with surface cleaner and prime.
- Gravel BUR's: Remove gravel surfacing down to plies

For applications, over existing weathered asphalt or coal tar pitch BUR, apply Lockin' Pocket Sealant prior to the application of Lockin' Pocket filler. For applications, over fresh and/or non-oxidized asphalt, coal tar or plastic film membranes, also apply Lockin' Pocket Sealant prior to the application of Lockin' Pocket filler.

SAFETY

Prior to working with this or any adhesive product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

LIMITATIONS

- Do not apply to wet or damp surfaces.
- Not intended for insulation attachment.
- Maximum two-minute working time between filling pockets, over two minutes requires a new static mixer to be attached to the cartridge.
- Keep applicator tool in horizontal position and invert just prior to dispensing to prevent premature mis-mix in the static mixer.

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