



Made exclusively for NEMEON Members by APOC

PROFESSIONAL-GRADE PRODUCTS

## LionGUARD Modified Adhesive

### COMPLIANCE

Exceeds performance requirements of ASTM D3019, TYPE III. MIAMI-DADE APPROVED. ASBESTOS FREE.

### PRODUCT DESCRIPTION

LionGUARD Modified Adhesive is a professional grade, SBS modified adhesive specially formulated for cold applied modified bitumen membranes, base sheets and ply sheets. LionGUARD Modified Adhesive is manufactured using premium grade asphalt, SBS and solvent. It provides outstanding elongation and tensile strength as well as exceptional adhesion and lap bonding properties. It is ideal for SBS and some APP modified membranes. LionGUARD Modified Adhesive can also be used on conventional built up roofing membranes.

NOTE: This product is formulated to be used on Asphalt Modified Roll Roofing Sheets as replacement for hot mop asphalt. Do not use on sheets which require torchdown or other techniques such as "Torching/Polyolefin Film," EDPM, PVC or other single ply membranes without approval of membrane manufacturer.

### PREPARATION

All surfaces must have proper drainage and be clean, dry and free of surface rust and any other foreign matter. Excessive particulate surfacing materials on modified membranes must be removed (sweeping with a stiff broom is recommended) prior to adhesive application. On re-roofing applications, all deck and existing membrane repairs should be made first using LionGUARD Flashing Cement. Severely weathered BUR membranes may require a pre-application of Asphalt Primer. Metal surfaces must have all rust and scale removed. MIX THOROUGHLY TO ENSURE PRODUCT UNIFORMITY. DO NOT HEAT OR THIN. DO NOT APPLY IF RAIN IS EXPECTED WITHIN 24 HOURS.

### FOR BEST RESULTS

Apply when surface temperatures are between 50 °F and 120 °F. In colder weather product should be stored in heated room (65 °F to 90 °F.) at least 24 hours prior to application. After a minimum of 45 days cure time, apply a reflective roof coating. This will greatly extend the life of the roof.

### APPLICATION

For exterior use only. Productive clothing, gloves and eyewear should be used during application of this product. LionGUARD 936 Modified Adhesive applies easily with a roofing brush, notched squeegee, or roller. Apply a continuous film with sufficient amounts to cover all laps so that a small continuous bead can be seen at the lap edges. Walk or roll in all laps and bonded areas. Apply all roofing materials and membranes in accordance with recommended procedures. Approximate coverage rate is 1 - 2 gallons per 100 sq. ft. per ply. For best results, cut the mod-bit sheets to a maximum of 18 ft. lengths and allow to relax on job site before application.



### PRODUCT SPECIFICATIONS

Weight Per Gallon	8.0 - 9.0 lbs.
Residue by Evaporation	73 min.
Adhesion (ASTM D6511)	> 40lbf/in
Elongation (ASTM D562)	200%
Application	Brush or Notched Squeegee
Application Temperatures	50 °F - 120 °F
Clean-up Tools	Paint Thinner, Mineral Spirits

### Approx. Shipping Weights: (Note: all approx. weights include container)

5 gallons (18.9L)	45 lbs.
-------------------	---------

### CLEAN UP

Clean tools with paint thinner or mineral spirits.

### STORAGE & HANDLING PRECAUTIONS

This product contains solvents. When working around ventilation units or HVAC equipment, ensure proper fume mitigation procedures are taken to avoid fumes and/or odors from entering air handling equipment and building. When transporting this product, ensure that lid is tight and pail secure and upright. Do not allow pail to tumble as this may cause lid to loosen and leakage to occur. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. Do not store at temperatures above 110°F. This manufacturer also disclaims liability for flat surface application where poor drainage or moisture may prevail. Seal container when not in use.

NEMEON, Inc. | 6043 Hudson Rd. Suite 350 Woodbury, MN 55125  
Phone: (651) 788-7810 Fax: (651) 788-7807 | www.nemeon.com

APOC | 5903 Paramount Blvd, Long Beach, CA 90805  
Phone: 1-800-562-5669 | www.apoc.com

