

Product Data Sheet

Low VOC Neoprene Bonding Adhesive

Available in 1 gallon cans or 5 gallon pails

Product Information

LionGUARD™ Bonding Adhesive is designed for use with EPDM and TPO membranes to adhere to insulation boards such as ISO and wood fiber and also to wood, metal, masonry and approved roofing substrates. It may also be used as a general contact bond adhesive for both vertical and horizontal surfaces. It is especially formulated for use in OTC states with Low VOC requirements. May dry faster than regular bonding adhesives due to the solvent content. May be applied using brush, roller or squeegee and also may be sprayed applied using proper equipment.

Application Instructions:

Recommended application instructions for use in EPDM projects are printed on the container label. Care must be taken to ensure adequate adhesive coverage when using some substrates with irregular surface patterns. Stir well before use. May be warmed to room temperature before use to promote easier application. Apply a thin coat to both intended surfaces and let adhesive “dry” until it is tacky to the touch. Mate both surfaces and apply mild pressure. Once the intended surfaces are mated, it will not be possible to reposition them without breaking the bond. Membrane should be rolled when completed. CAUTION. Keep bonding adhesive out of the seam areas at all times!

Physical Properties:

Color: Neutral to Translucent yellow

Density (#/GAL.): 7.89#

Flash Point (F): 14F TCC

Solvent System: Aromatic and ester

Storage: May be stored outside if protected from water.

Viscosity (eps): #3 @ 20 rpm= 2000 cps \pm 400 cps

% Solids: 22% \pm 2%

Base: Neoprene rubber and resin(s)

Clean-up Solvent: Methyl acetate

Packaging: 1 gallon (4 gal/cs) or 5 gallon pail

Hazards: Extremely flammable. Avoid repeated skin contact or the breathing of concentrated vapors. Use protective equipment. Use in well ventilated areas away from heat, sparks, fire, flame and ignition sources. Vapors are heavier than air and may travel a considerable distance to an ignition source and flash back. Do not inhale vapors above TLV as listed on the SDS.

Freight Classification: UN1133, ADHESIVE, 3 PGII NMFC# 170060 CLASS 55

NOTE: TECHNICAL INFORMATION AND DATA SHOULD BE CONSIDERED REPRESENTATIVE OR TYPICAL ONLY AND SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.

User's Responsibility

This Product Information cannot cover all possible situations, which the user may experience during processing. Each aspect of your operations should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation

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