Single-Ply Accessory

EverGuard®
GAF **WB181**
Bonding **Adhesive**

Description:

- EverGuard® WB181 Bonding Adhesive is a water-based acrylic emulsion copolymer-based adhesive useful for bonding both TPO smooth and fleece-back and PVC fleece-back roofing membranes to various substrates.
- Suitable for roofing and flashing membranes, including fleece-back membranes.
- Compatible with polyiso and fiber board, insulations, and fiberglass-faced gypsum panels.
- Compatible with concrete, masonry, metal, and wood flashing substrates.

Application:

- Mating surfaces should be dry, clean, and free from oil, grease, and other contaminants.
- Stir the adhesive thoroughly before use, either manually or by means of powered mixing equipment.
- Apply adhesive evenly, avoiding puddles. Do not apply adhesive in lap areas, as this will prevent proper heat-welding. Using a standard solvent-resistant roller, apply the adhesive at the following coverage rates:

SR-Type Smooth Reinforced Membrane:

- Approximately one gallon per 115 – 125 sq. ft. (3.79 L/10.68 – 11.61 sq. m) of surface area — approximately 600 sq. ft. (55.74 sq. m) of bonded area per pail.
- Apply to both the underside of the membrane and the substrate surface.
- Install membrane once adhesive has dried and turned clear.

FB-Type Fleece-Back Membrane:

- Approximately one gallon per 100 – 120 sq. ft. per gal. (0.83 – 1.0 gal/sq)
- Apply only to the substrate surface. Install membrane immediately onto wet adhesive: do NOT allow adhesive to dry.
- Roll membrane onto the substrate surface and broom the membrane to ensure close contact between the membrane and the substrate surface.

Codes and Compliance:

▪ **FM Approved — Refer to RoofNav.com for approved assemblies**	FM APPROVED
▪ **Classified by UL in accordance with ANSI/UL 790. Refer to UL Product iQ for specific assemblies**	CLASSIFIED UL

Physical Properties	
Weight per gal.	8.6 – 9 lb. (3.9 – 4.1 kg/liter)
Viscosity (Brookfield cps)	14,000 – 18,000
Solids Content %	60.0 – 65.0
VOC	<20 g/L
Storage	Keep from freezing; store above 40°F (4.4°C)
Installation Temperature	Minimum application temperature is 40°F (4.4°C) and rising

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For additional information, contact GAF Design Services at **1-877-423-7663** or **designservices@gaf.com**

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