2 Part Roofing Adhesive
Sell Sheet
(COMGN256)

Updated: 3/17
Description
GAF 2-Part Roofing Adhesive (G2PRA) is a two-component elastomeric polyurethane froth adhesive. It's ideal for adhering most insulation boards as well as fleece-back membranes. GAF 2-Part Roofing Adhesive is designed to provide outstanding adhesive properties as well as controlled gap fill without lifting the insulation boards. The “A” and “B” components are dispensed from two prepressurized disposable cylinders utilizing the Handi-Gun® disposable foam applicator.

Features And Benefits
GAF 2-Part Roofing Adhesive is specifically designed to adhere a variety of insulation board stock to various substrates in both new and re-cover applications. It can also be used to adhere insulation board to insulation board where multiple layers are required. The adhesive is applied in a bead form directly to an approved substrate. For fleece-back membranes, the adhesive (standard formula only) is applied in a spatter pattern for a fully adhered application with no telegraphing adhesive lines. The insulation board or membrane is placed onto the adhesive. A chemical cure takes place several minutes after application, depending on temperature and weather conditions. In addition, it offers:

• Cost effectiveness and increased productivity versus other types of attachment methods
• Excellent wind uplift performance
• Up to 20 squares of coverage
• Fast installation
• Portability and ease of use
• No expensive equipment or maintenance
• No external power required
• ColorWise® temperature-warning nozzle provides a visual indication when chemical is too cold to apply

Compatible Roof Decks and Substrates
• Structural concrete
• Asphalt-primed concrete
• Precast concrete
• Various BUR (smooth or gravel)
• Base sheets
• Steel—22-gauge or lower with approved cross section
• Lightweight structural concrete
• Cementitious wood fiber planks
• Insulating concrete
• Vapor retarders (hot, cold, or torch applied)
• Gypsum

Compatible Roof Insulations And Cover Boards
• Polyisocyanurate (flat or tapered)
• Extruded or expanded polystyrene
• High-density wood fiber
• DensDeck® and other gypsum boards
• Securock® roof board
2-Part Roofing Adhesive

Product Specifications

<table>
<thead>
<tr>
<th>Product</th>
<th>A – Component</th>
<th>B – Component</th>
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<tbody>
<tr>
<td>Base</td>
<td>Polymeric Isocyanate</td>
<td>Polyol Amines</td>
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<tr>
<td>Blowing Agent</td>
<td>134a</td>
<td>134a</td>
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<tr>
<td>Net Weight lb.</td>
<td>40 (18.14 kg)</td>
<td>35 (15.88 kg)</td>
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<tr>
<td>Volatile Organic Compounds (VOC):</td>
<td></td>
<td></td>
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<tr>
<td>When used as intended with both parts</td>
<td></td>
<td>67.5 g/l</td>
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Properties

<table>
<thead>
<tr>
<th>Properties</th>
<th>Mixed Components</th>
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<tbody>
<tr>
<td>Open Time (2.5” [64 mm] bead)</td>
<td>1–10 Minutes¹</td>
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<tr>
<td>Work Life In Mixing Nozzle</td>
<td>1 Minute¹</td>
</tr>
<tr>
<td>Set-up Time</td>
<td>10–20 Minutes¹</td>
</tr>
<tr>
<td>Time To Full Cure</td>
<td>24 Hours</td>
</tr>
<tr>
<td>Coverage (2.5” [64 mm] bead, 12” [305 mm]</td>
<td>1800–2400 ft²</td>
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<tr>
<td>On Center Rows)²</td>
<td>(167.22–185.8 m²)</td>
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¹ Times may be affected by temperature and weather conditions
² The application rate must be increased for rougher surfaces and will vary depending on the roughness

Installation

Fleece-Back Application

Insulation Application

Adhering single-ply fleece-back TPO in a spatter pattern method [Standard Formula Only]. For insulation, apply in ribbons or beads typically 12” apart. NOTE: See published application instructions on gaf.com for complete details.

ColorWise® and Handi-Gun® are registered trademarks of ICP Adhesives & Sealants, Inc.

For application questions, contact GAF Technical Services at 1-800-766-3411 or visit gaf.com.