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To: GAF Residential Sales, GAF Contractors, Field Services, AIS, CARE

From: Technical Services Department

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Ensuring Maximum Protection When Installing Synthetic Roof Deck Protection

<p><i>Extreme Weather...</i></p>	<p>With extreme weather... it is important to always install synthetic roof deck protection (i.e. underlayment) in accordance with the published application instructions to serve as a secondary layer of protection.</p>
<p><i>It's Important To Know...</i></p> 	<p>They're Not "Waterproof"... Unlike self-adhering leak barriers (such as GAF WeatherWatch® or StormGuard® leak barriers), synthetic roof deck protection is NOT waterproof. They're designed as a secondary layer of protection underneath the primary roof covering (such as asphalt shingles).</p> <p>Synthetic Roof Deck Protection:</p> <ul style="list-style-type: none"> • Should NOT be utilized as a temporary roof to protect property or possessions. • Does NOT seal around nails, staples, side/end laps or toe board fasteners, which can leak. • Can be "scuffed" or punctured during roof material loading/installation, causing leaks. <p>The UV Exposure Rating...Typically 90 or 180 days, depending on the product. This "rating" refers to standardized testing conducted by GAF to ensure the product will not physically degrade when exposed to UV. It is NOT related to its ability to withstand water, snow, or wind. These products are NOT WATERPROOF. DO NOT use them as a temporary roof to protect property or possessions.</p> <ul style="list-style-type: none"> • Follow "good roofing practice" and cover these products with shingles or other primary roof covering as soon as possible.
<p><i>Ensuring Maximum Protection...</i></p> <p><i>Good Roofing Practice...</i></p>	<p>When installing synthetic roof deck protection, such as GAF Deck-Armor™, Tiger Paw™ or FeltBuster® Roof Deck Protection, always follow these critical steps, as well as "good roofing practice":</p> <ol style="list-style-type: none"> 1. Follow All Application Instructions... which are available on the product wrapper or on www.gaf.com. 2. Ensure Clean, Dry & Smooth Roof Decks... by removing all debris and old fasteners and cover any uneven roof deck joints or plywood deck clips that could puncture the product

<p>Fastening & Laps...</p>	<ol style="list-style-type: none"> 3. Minimize Exposure... to rain, snow or high-wind events during installation, whenever possible. 4. Toe Boards... left exposed to rain or snow can cause leaks. Remove and cover all holes. 5. Fastening... is extremely important on these products: <ul style="list-style-type: none"> ✓ Always use plastic cap nails or plastic cap staples to fasten these products in locations specified by the application instructions and as marked on the surface of the product. Nails or staples without caps can damage the product and potentially cause leaking when left exposed. ✓ All plastic cap nails or plastic cap staples must be tight and flush to the roof deck. Always replace over-driven, "cupped", loose, or cracked caps. ✓ Locate fasteners 6" (152 mm) on-center in the side lap area and stagger two rows of 12" (305 mm) on-center fasteners in the field, if the product will be left exposed. For enhanced protection, install tape over exposed cap nails or cap staples.* 6. Side and End Laps... can be vulnerable to weather infiltration when left exposed. For enhanced protection: <ul style="list-style-type: none"> ✓ Install the product with 6" (152 mm) side laps and 12" (305 mm) end laps. ✓ Tape the lap areas.* 7. Prior to Installation of Shingles... Always re-cover or replace any damaged areas, including those with scuffing, tears or punctures. <p>*Note: Use a waterproof cloth duct tape or butyl adhesive based tape.</p>
<p>Questions?</p>	<p>GAF can be contacted at 800-ROOF-411 (800-766-3411). The GAF website is a great resource for just about any question you may have or for additional information you may require. Please visit www.gaf.com to find the latest information on our products and their installation.</p>