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Technical Advisory Bulletin

To: GAF Residential Sales, GAF Contractors, Field Services, AIS, CARE
From: Technical Services
No: TAB-R-156

StormGuard® & WeatherWatch® Leak Barriers In Contact With PVC Products & Vinyl Coated Metal Products

What Is The Concern?

Plasticizers can migrate... from the PVC/vinyl into asphaltic products when PVC products or vinyl coated metal products remain in contact with asphaltic products.

How Can It Affect My Roof?

- **Softening, flowing and dripping...** of the asphaltic compound in the leak barrier can occur. The plasticizers from the PVC products can soften the asphalt and cause it to flow and drip.
- **Asphaltic staining and residue...** can run into the interior of the building, down the roof or onto adjacent materials such as the fascia.
- **The PVC material itself can become hard and brittle...** as the plasticizers migrate into the asphalt.
- **Leaks...** can result as the leak barrier and the PVC products deteriorate.

Does This Happen With All Products That Contain PVC?

No... it depends on the plasticizer and the formulation of the PVC material. Some PVC products can be used with asphaltic products without problems.

However... problems have occurred with some roofing accessories including skylights, made from PVC or vinyl coated metal.

What Should You Do?

Contact the manufacturer of the PVC based material... to confirm the product has been formulated to be suitable for use in contact with asphaltic self-adhering leak barriers.

Questions?

GAF Technical Services Can Assist You... with these and other questions you may have regarding your new roof installation. Technical Support Services can be contacted at 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.

Important: This document supersedes any prior GAF Technical Advisory Bulletins on this topic. Please always check www.gaf.com to make sure you have the most up to date information.