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# Technical Advisory Bulletin

To: GAF Residential Sales, GAF Contractors, Field Services, AIS, CARE  
From: Technical Services  
No: TAB-R-158

## ***Avoiding Adhesive Sticking And Staining Issues While Installing Self-Sealing Shingles In Warm, Sunny Weather***

### *What Is The Concern?*

- **Self-seal adhesive is designed to stick...** when it is exposed to warm, sunny weather conditions.
- **When packaged, the self-seal adhesive lines up with the clear plastic release tape...** on the next shingle in the bundle allowing shingles to be separated.
- **When installed, the self-seal adhesive will bond the overlaying shingle to the shingle below...** when the adhesive is activated by exposure to warm, sunny conditions.
- **Once shingles are removed from the bundle, the self-seal adhesive will also stick to most surfaces...** it comes in contact with if adhesive is activated by exposure to warm, sunny conditions.

### *Has This Always Been An Issue?*

- **Yes...** however, improved sealant performance has been the key to achieving higher wind ratings and providing our customers with superior wind warranty coverage.
- **The more aggressive self-seal adhesives are being used today...**
  - seals quicker and requires less sun to activate the adhesive
  - works better in cooler weather, allowing for a longer installation season
- **The self-seal adhesive will stick to and stain...** most materials if it is left in contact for a short period of time on a warm sunny day.

### *What Can Be Done To Prevent This Issue?*

- **Keep shingles in bundles...** or handle shingles in pairs, or at least stacked squarely to keep the self-seal in alignment with the release tape until applied.
- **Keep the self-seal adhesive facing up...** when laying any uninstalled shingles or pieces of shingles on the roof.
- **Cut and remove scrap pieces...** of shingles from the roof surface immediately.
- **Cover patios, walkways, porches, etc. with tarps...** to protect them from scrap pieces of shingle falling on these surfaces where they may stick and stain.

### *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](http://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](http://www.gaf.com) to make sure you have the most up to date information.