

TECHNICAL ADVISORY BULLETIN

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

From: Technical Services Department

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



Quality You Can Trust...
From North America's
Largest Roofing Manufacturer!™

Date: 03/11/2011

No: TAB-R 2011-158

What Is The Issue?

- **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 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.

Where Can I Get More Information?

GAF Technical Services can assist you... with these and other questions you may have regarding your new roof installation. GAF Technical Services can be contacted at **800-ROOF-411** (800-766-3411). Also, 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.