

TECHNICAL ADVISORY BULLETIN

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

From: Technical Services Department

Subject: Unisil & Unisil HS Recoatability Guidelines



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What Is The Concern?

When too much time has elapsed between coats of silicone products... the subsequent coats could delaminate or may not adhere properly if the initial coats have fully cured.

- This may occur more frequently with Unisil HS than Unisil due to the minimal solvents within the high-solids silicone product.

How Can It Affect My Roof?

Lack of adhesion can occur... if the base coating has been allowed to dry too long or to cure fully before applying additional coats. The additional layer being applied may not adhere properly to the previous layer of coating and could delaminate over time.

What Should You Do?

Do NOT exceed 24 hours between coats of silicone...

- The best adhesion of subsequent layers will occur when the initial layer of silicone is dry enough to walk on.
- Silicones are moisture-cured, therefore increased humidity will shorten dry times and low humidity will extend dry times.
- Regardless of conditions, **the period of time between coats must not exceed 24 hours.**

What Else Do I Need To Know?

- **Unisil HS is more affected than Unisil...** because high-solids silicones have less solvent content than standard silicones and therefore may be more affected by long periods of time between coats. Higher solvent contents in silicone products allow better adherence to the surface in which it is being applied.

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 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.