



TECHNICAL BULLETIN

WRINKLES IN SELF-ADHERED UNDERLAYMENTS

SUPERSEDES PREVIOUS BULLETINS

Issue Description:

This technical bulletin covers the repair of wrinkles in self-adhered underlayments. For information on prevention of wrinkles, please see TB-10022494 on Asphalt Shingle Buckling. For ventilation best practices, please see TB-10023711 on Shingles Over Unvented Decks and Sealed Decks.

Wrinkles in underlayment can form when moisture is trapped in the roof system without adequate ventilation to escape. Wrinkles can also be caused by inadequate spacing between sheathing or sliding during installation.

Recommendations:

1. Cut the wrinkle in the center and the highest point of the wrinkle and remove excess material so that the underlayment will lay flat to the deck.
2. Reposition the trimmed underlayment to the deck and firmly press into position
3. Prepare a patch of similar product to cover the entire affected area plus 3" overlapping on the existing underlayment
 - a. For granulated underlayment products, apply ASTM D4586 roof cement to the target patch area plus 3" overlap. Allow the primer to cure for approximately 30 minutes in a warm dry environment then flash off solvent. If the primer is not allowed to cure, the solvent could damage the asphaltic layer of the underlayment.
4. Firmly press into place

When this repair is properly done, there is no impact on Owens Corning Limited Warranty* coverage for material defects.

* See actual warranty for complete details, limitations and requirements.

Please contact 419-248-6557 for additional information.
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