

Caution: Cold Temps Can Destroy Adhesives

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INSTALLATION TIP

To help ensure a successful and trouble-free roof installation, weather conditions should always be taken into account for the storage and application of the adhesives.

Specifically, the colder months require that special care be taken to prevent adhesives from being exposed to freezing temperatures, as freezing will degrade or destroy adhesive properties, thus making them unusable. Unusable adhesives are to be disposed of in compliance with local codes and requirements.

Of particular note, if water-based adhesives are allowed to freeze, the product is unusable.

Ideally, adhesives should be transported and stored to maintain temperatures ranging from 40° to 80°F.

For projects being installed during the colder months of the year, special care is required:

1. Stir/mix adhesives thoroughly, scraping the bottom and sides of the pail to ensure that the adhesive solids are well dispersed.
2. Re-stir/mix adhesives every 15 – 20 minutes.
3. Use paint-rollers to apply adhesives.
4. Application of adhesives must be restricted to times when temperatures are above 40°F and rising.
5. Low temperatures, combined with higher humidity, need to be taken into account as these conditions will affect adhesive set-up time, and it is possible for moisture to condense on the surface of the adhesive.
6. Water-based adhesives should not be applied when temperatures will fall below freezing within 48 hours after application.

Note: These recommendations are based on, but not limited to, guidelines that apply to installing a FiberTite Roof System by Seaman Corporation.



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1000 Venture Blvd. • Wooster, Ohio 44691 • (800) 927-8578
www.fibertite.com