



FREQUENTLY ASKED QUESTIONS

INSTALLERS

QUESTIONS

1. At what temperatures can AdvanTech subfloor adhesive be installed?

A. AdvanTech subfloor adhesive has an installation temperature range of 35°F-105°F.

2. How many panels can I install with one can?

A. One can of adhesive will yield apx. 400 linear feet. For ordering purposes, a good rule of thumb is to reduce the yield by 5-10% to accommodate framing irregularities.

Joist Spacing	# of Joists per Panel	Linear Feet of Adhesive per Panel	Approximate # of Panels per Individual Can	Approximate # of Panels per Individual Can less 10%
16" oc	7	28 ft.	14	13
19.2" oc	6	24 ft.	16.5	15
24" oc	5	20 ft.	20	18

3. What is the shelf life of AdvanTech™ subfloor adhesive?

A. 18 months

4. What is the shelf life of AdvanTech™ polyurethane foam cleaner?

A. 36 months

5. If I don't finish an entire can, can I use the rest later?

A. Yes. If you leave the can attached to the gun, partially used cans can be reused for up to 30 days after the initial attachment to the gun.

6. What type of adhesive is it? (Poly, solvent, etc.)

A. It is a 100% polyurethane resin adhesive that contains no fillers or solvents.

7. Does it contain VOC's?

A. The VOC content of AdvanTech subfloor adhesive is:

VOC: <14 wt. %

VOC (California): 140 g/L

See SDS on www.AdvanTechSFA.com for more information on VOC content.

8. Is AdvanTech subfloor adhesive compliant with the applicable VOC regulations?

A. Yes. California Air Resources Board (CARB) has evaluated AdvanTech subfloor adhesive and determined that it falls within the Web Spray Adhesive category. AdvanTech subfloor adhesive is below the 40% VOC limit for web spray adhesives as identified in the Table of Standards, section 94509(a) of the Consumer Products Regulation.

9. Will AdvanTech™ subfloor adhesive bond to floor joists that are wet or frozen?

A. Yes. It can be installed on wet or frozen lumber.



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10. Once I apply the adhesive, how long do I have to install the subfloor?

A. 20 minutes

11. How long does it take to fully cure?

A. It takes 24 hours for AdvanTech™ subfloor adhesive to fully cure.

12. Can the applicator gun be cleaned out and reused?

A. Yes, when cleaned with polyurethane foam adhesive cleaner. See the installation guide for more information on how to clean the adhesive gun.

13. Do I need to clean the gun every time I change cans?

A. No. The inside of the gun only needs to be cleaned out with AdvanTech™ polyurethane foam cleaner when you remove an adhesive can with no intention of immediately attaching a new full can. It is considered a good rule of thumb to fully clean the gun after each build or after about six cans of use.

14. Will the cleaner harm my skin if it touches me?

A. No, the cleaner can be used to remove wet adhesive from skin but do wash hands with soap and water afterwards.

15. What safety equipment should be used when applying the adhesive?

A. Eye protection should be worn during application.

16. What is the maximum storage temperature? Is it okay to keep a can of AdvanTech subfloor adhesive inside the cab of a vehicle on a hot day?

A. Do not expose to temperatures greater than 122°F. Do not store inside a vehicle on a hot day.

17. Does it stick to wood structural panels other than AdvanTech® panels?

A. Yes, it bonds aggressively to wood, OSB, plywood and many other substrates but is only warranted as an assembly when used with AdvanTech® subfloor panels.

18. Does AdvanTech subfloor adhesive come with a warranty?

A. Yes. AdvanTech subfloor adhesive warrants a single-family home for a period of 10 years against squeaks originating at the panel to joist connection. Conditions of this warranty are:

- AdvanTech subfloor adhesive must be used at panel to joist connection.
- AdvanTech subfloor panels must be used.
- Floor framing must be either engineered wood i-joist or truss.
- Subfloor fasteners must be deformed shank fasteners like screws, ring-shank nails, scrails etc.

Visit www.AdvanTechSFA.com for a copy of the limited 10-year warranty, limitations and restrictions.



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19. What should I do if the gun gets clogged?

A. Ensure flow control valve is open. Remove any cured residual adhesive from gun tip. Safely remove the adhesive can and clean gun in accordance with published installation instructions. If none of the above rectify the problem, the gun may have cured adhesive on the inside and need to be replaced.

20. Can I come back later and install fasteners in the field of the panel after I complete overall floor panel installation?

A. All subfloor fasteners should be fully installed within 20 minutes of adhesive being applied to joists.

21. When will AdvanTech™ subfloor adhesive start to skim over? Does the adhesive skim faster or slower in the summer/winter?

A. It has approximately 20 minutes of open time to fully install the subfloor panels. Some variation may occur due to environmental conditions but 20 minutes is a safe window.

22. What is the cure time?

A. AdvanTech subfloor adhesive has an open time of 20 minutes, an initial cure of 4 hours and reaches full cure in 24 hours.

23. Is it available throughout the US and Canada?

A. Beginning in January, 2017, AdvanTech subfloor adhesive is available throughout the United States except for Hawaii and Alaska. It is currently not yet available in Canada.

24. How many cans of adhesive gun cleaner do I need?

A. The amount of cleaner needed will vary based on usage and project size. A good rule of thumb is to have one can of cleaner for every six cans of adhesive.