

CABINET INSULATION REPAIR

Recommended Adhesive (Trane part # ADH0007):

3M™ Super 77™ Multipurpose Spray Adhesive

3M Product Number 77

[3 Products](#) ★★★★☆ 3.3 (48) [Write a review](#)

Details

- Versatile adhesive that bonds a wide range of lightweight materials
- Provides professional, industrial strength for demanding applications
- Offers a fast, aggressive tack for a quick bond that reduces set time
- Bonds paper, cardboard, fabric, insulation, plastic, metal, wood and more
- Allows for a bond time of 15 seconds to 30 minutes
- Repositionable while providing long-lasting strength

We invented 3M™ Super 77™ Multipurpose Spray Adhesive to be an extremely versatile, fast-drying spray adhesive that bonds a wide range of lightweight materials. Our permanent bond provides fast results to keep projects moving ahead. The photo-safe spray formula is easy to dispense and apply directly onto surfaces and materials where needed, with no soak-in or yellowing over time.

The Glue that Holds the World Together
For more than 50 years, 3M™ Super 77™ Multipurpose Spray Adhesive has remained a staple in 3M's portfolio of go-to, everyday-use adhesives considered by many to be necessary at the factory. Recognized worldwide, this spray adhesive has demonstrated its reliability in countless applications. For many, "getting the job done" is just a spray away.


Our 3M™ Super 77™ Multipurpose Spray Adhesive has an aggressive tack that offers a high initial grab as well as sufficient open time to position materials properly. High-solids content supports its low soak-in property, giving you time to find the best fit for your parts. This attribute also provides higher coverage than competing spray adhesives and helps create soft, non-dimpling glue lines. The combination of fast tack, strong bond and clean appearance make it ideal for projects of all kinds.

Recommended Applications

- General industrial maintenance and repair projects
- Attaching fiberglass insulation and drywall corner beads
- Bonding thin materials such as foils, carpeting, paper, cardboard, felt and more

An All-Around Adhesive
3M™ Super 77™ Multipurpose Adhesive is capable of forming strong bonds on a wide array of materials, including paper, cardboard, fabric and insulation. It also works well with plastic, metal, wood and much more. 3M™ Super 77™ Multipurpose Adhesive- Low VOC <25% is CARB compliant and

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Easy to apply directly onto surfaces and materials where needed

3M Application video:

<https://multimedia.3m.com/mws/media/16374090/3m-super-77-multipurpose-spray-adhesive.mp4>

Recommended Process:

1. Remove any remaining insulation from the cabinet walls where the insulation has come off.
 - a. The metal panels must be clean of any debris that may inhibit adherence.
2. Spray the metal surface completely and evenly with a thin coat of 3M 77 spray.
 - a. Do not overly spray the surface such that pooling/dripping occurs. This will inhibit the drying/curing process.
3. Spray the insulation surface completely and evenly with a thin coat of 3M 77 spray.
 - a. Do not overly spray the surface such that pooling/puddling occurs. This will inhibit the drying/curing process.
4. Allow both surfaces to become sufficiently tacky.
 - a. This should take approximately 30 seconds – 2 minutes.

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5. Correctly align the insulation to the cabinet wall and apply from one end toward the other with firm pressure.
 - a. A Formica roller or even a paint roller can be used to apply even pressure across the entire surface after application.
6. Apply Silver Duct Tape to all insulation edges to prevent unit airflow from getting under the insulation and delaminating the product during unit operation.
7. Recommend waiting 30 minutes from completion of the insulation repair prior to returning to operation of unit airflow to allow for complete curing of the insulation adhesive.