

3M™ Super 77™ Multipurpose Adhesive: Basic Instructions

3M™ Super 77™ Multipurpose Adhesive is easy to use, dries quickly and yields professional results for practically any project you can think up. Below are basic directions as well as tips and techniques for making your projects easier and more successful. Before use, read all directions on the can as well.

Basic directions for using 3M™ Super 77™ Multipurpose Adhesive

1. Read all instructions and cautionary language on the can before use.
2. Use only in a well-ventilated area. This product is extremely flammable: keep away from heat, sparks, open flames, pilot lights and other sources of ignition.
3. Make sure surfaces are free of dirt, grease and moisture.
4. Shake can well before use.
5. Align nozzle arrow with dot on top of can.
6. Hold can upright about 6" to 8" away from surface.
7. Test spray pattern in a protected area away from project surfaces.
8. Spray with a light, uniform coat.
9. Wait 30 seconds before securing the bond.
10. To help prevent clogged nozzles after use, tip can upside down and spray until adhesive does not emit.

Tips & Techniques

Use at room temperature.

3M™ Super 77™ Multipurpose Adhesive works best at room temperature (60°-80°).

Keep your distance.

Hold the can upright about 6" to 8" from the surface to spray. Spraying too closely can wet the surface and cause puddling, which can extend drying times, weaken the bond, and affect the look of the finished project.

Protect from overspray.

Remember to protect surfaces from overspray. Just use an empty cardboard box, mask off surfaces with tape or paper, or cover the work surface with newspaper or other disposable material.

Keep it steady.

A light but thorough coating works best; and two coats are much better than one heavy coat.

Upright is right.

Try to hold the can as upright (vertical) as possible. This will ensure that the adhesive sprays evenly on the surface. Holding the can horizontally, particularly when the can is nearing empty, may cause uneven coverage.

Start off. Finish off.

For the most uniform coverage, always start spraying from 2" to 3" off of the project's surface on one side and finish spraying 2" to 3" off of the project's surface on the other side. Be sure to protect surfaces from overspray.

Wait 30 seconds.

Wait approximately 30 seconds after spraying before attaching the surfaces together. This allows the solvents to evaporate and improves the bond strength.

Save the nozzles.

Nozzles can get clogged. To combat this, try soaking clogged nozzles in turpentine or mineral spirits to loosen the adhesive. Also, save good nozzles from empty cans to use as replacements.

Avoid bubbles.

A good way to help eliminate trapped bubbles when gluing surfaces is to apply pressure starting from the center of the material and then carefully working outward.

Purge the can.

To extend the life of the can of 3M™ Super 77™ Multipurpose Adhesive, turn it upside down when the project is complete. Spray into a safe location (like an empty box) until the glue stops coming out.

Removing overspray.

Adhesive overspray is always better prevented than removed. But several common solvents can help clean it off, including mineral spirits, turpentine, citrus-based cleaners or 3M™ Adhesive Remover. Be sure to follow proper precautionary measures when using solvents!

On hands, apply baby oil, cooking or vegetable oil, followed by soap and water.

On furniture, use a furniture polish.

On fabrics and carpet, first remove as much glue as possible with masking tape. Then dab the surface with a cloth dampened with one of the solvents listed above. Or spray the surface directly with 3M™ Adhesive Remover or a citrus-based cleaner.

Always test solvents and cleaners on inconspicuous areas of fabric or carpet first.

When using solvents, extinguish all ignition sources, including pilot lights, and follow the manufacturer's precautions and directions for use.

