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Technical Data Sheet

Permatex® Dr. Bond™ Super Glue

AAM Revised 11/02

PRODUCT DESCRIPTION

Permatex® Dr. Bond Super Glue is an instant-bonding adhesive designed to bond close fitting surfaces quickly. Sets in seconds to form a permanent, transparent bond. Effective on metal, rubber, glass, aluminum, ceramics, vinyl, alloys, plastics and other non-porous surfaces.

S.I.N.: 834-300

PRODUCT BENEFITS

- Ready to use
- No mixing
- Permanent, transparent bond
- Fills gaps to .004"

TYPICAL APPLICATIONS

- Metal
- Rubber
- Most plastics

DIRECTIONS FOR USE

1. Protect the work surface against accidental spills, as cyanoacrylates can mark finishes and fabrics.
2. Clean and ensure a close fit on the surfaces to be bonded. Wiping wood with a damp cloth will increase bonding speed.
3. To use the clean and easy self-piercing tube, screw nozzle onto tube clockwise, hold base of nozzle and remove the cap counter-clockwise.
4. Apply the glue to one of the surfaces. Use sparingly, one square inch of surface area requires only one drop of glue.
5. Hold the surfaces to be bonded together for 15 to 30 seconds. No clamping is required, even on wood. **DO NOT REPOSITION THE PARTS.**
6. Replace the cap, and store the glue in a cool spot.
7. Allow the parts to cure overnight.

FOR CLEANUP

1. To remove Super Glue, use Super Glue Remover, acetone or nail polish remover that contains acetone.
2. To remove from hard surfaces such as Formica®, saturate a soft cloth or paper towel with the acetone and allow to rest on the spot for about 10 – 15 minutes. After the Super Glue is removed, a white or light colored spot may be left which is easily removed by applying vegetable oil or olive oil to the spot to restore the color.
3. Clean hands with Super Glue Remover or acetone then use Permatex® brand hand cleaners.

PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Ethyl cyanoacrylate
Appearance	Clear, colorless liquid
Odor	Sharp
Specific Gravity	1.1
Viscosity (cP)	45
Flash Point, TCC, °F	>200

TYPICAL CURING PERFORMANCE

Permatex® Super Glue cures on exposure to moisture. Fixture time is 15 – 30 seconds and full cure within 2 hours.

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as an adhesive for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

Part Number	Container Size
01810	2 gm. tube, carded
81737	2 gm. tube, carded (space-saver)
81554	2 gm. tube, 2-pack carded
81742	2 gm. tube, 2-pack carded (space-saver)
82223	2 gm. tube, 3-pack carded

STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

NOTE

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