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Technical Data Sheet

Permatex® Ultra Bond™ Super Glue

AAM Revised 11/02

PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex® Ultra Bond™ Super Glue is a premium, faster acting cyanoacrylate that provides a stronger, longer lasting bond and works on more materials than regular super glues. It is designed to meet the most demanding automotive adhesive needs. Permatex® Ultra Bond™ Super Glue works on both porous and non-porous materials including metal, plastics, laminated plastics, vinyl, rubber, ceramics, paper, wood, textiles, leather, synthetic leather, cork and chipboard. It sets in seconds to form a strong, transparent bond.

PRODUCT BENEFITS

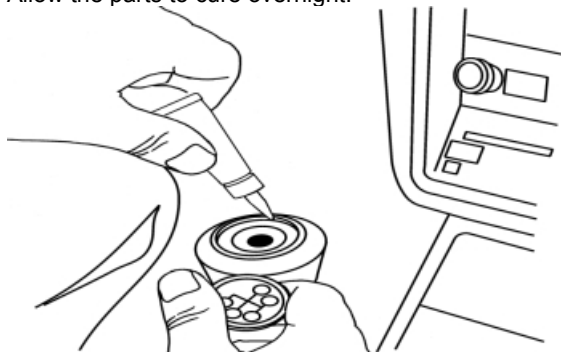
- Ready to use
- Permanent, transparent bond
- Fills gaps to .004"

TYPICAL APPLICATIONS

- Automotive trim
- Logos
- Knobs
- Gear shift logos
- Minor interior repairs

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, simply remove the cap and Ultra Bond™ will flow from the handy tip applicator when the sides of the bottle are gently squeezed.
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 mineral 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 | 1.10 |
| Viscosity (cP) | 110 |
| 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. Temperature range -65°F to +180°F.

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 |
|-------------|----------------------|
| 21309 | 5 gm. bottle, 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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