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Technical Data Sheet

Permatex[®] Super Glue Gel

INDUSTRIAL

PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex[®] Super Glue Gel is an instant-bonding adhesive in a gel form designed to bond close fitting surfaces quickly. Sets in seconds to form a permanent, transparent bond. Supplied as a gel, the adhesive may be used on vertical, overhead and hard to reach surfaces.

PRODUCT BENEFITS

- Useful on vertical and overhead surfaces
- No drip, high performance gel formula
- Ready to use
- No mixing
- Permanent, transparent bond
- Fills gaps

TYPICAL APPLICATIONS

- Metal, plastics, rubber, rigid vinyl, paper, wood, textiles, cork

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 mineral 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 gel
Odor	Mild pungent
Specific Gravity	1.05
Flash Point, TCC, °F	150 - 200

TYPICAL CURING PERFORMANCE

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

TYPICAL ENVIRONMENTAL RESISTANCE

Temperature Resistance	Typical Values
Continuous, °C (°F)	-54 to 82 (-65 to 180)

Chemical / Solvent Resistance

The product retains effective properties when in contact with most solvents.

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant 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
82191	2 g tube, 1-pack carded
30879	2 g tube, 2-pack carded
45440	20 g tube

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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