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Clear Glass Adhesive

Pacer Technology Super Glue Clear Glass Adhesive (GR) is a single component, thin adhesive that cures when exposed to UV light from sunlight or halogen lamps. Clear Glass Adhesive remains clear after cure and is best used for:

- Glass to glass - Glass to ceramic - Glass to metal - Glass to plastic

PROPERTIES:

<u>Initial color:</u> Clear <u>Final color</u>: Clear

or 100mw/cm2, 150 watt Halogen bulb @ 400+ nm. Operating Temperature Range: -40° to 150°F

 $(-40^{\circ} \text{ to } 66^{\circ}\text{C})$

USE INSTRUCTIONS: Use in well ventilated area. Avoid direct skin contact.

- 1. Surfaces should be clean, dry and close fitting. Glass Adhesive will fill small gaps.
- 2. Wipe surfaces with nail polish remover (acetone) or rubbing alcohol (isopropanol). Allow to dry at least 20 minutes.
- 3. Uncap the syringe. The adhesive must be shielded from UV light during application to avoid premature curing. Use adhesive sparingly, using enough to just cover one surface to be bonded.
- 4. Join parts, making sure that they are correctly positioned. Wipe off excess adhesive before exposure using a clean cloth with mineral spirits or acetone.
- 5. Expose joined parts to UV sunlight or halogen lamp. In strong sunlight, a clear bond develops in 30 seconds. For cloudy conditions, allow 1-2 minutes. Bond strength continues to develop over 24 hours.
- 6. Excess cured adhesive can be removed with a blade.
- 7. After use, wipe syringe tip and recap. Store upright.

<u>NOTE:</u> Clear Glass Adhesive is not suitable for bonding parts exposed to oven temperatures or for deep colored stained glass applications.

STORAGE AND SHELF LIFE

Store in cool area away from sunlight or heat. Protect from freezing. Stored under these conditions, a one-year shelf life can be expected.

SAFETY AND HANDLING PRECAUTIONS

Contains Urethane acrylate oligomer, acrylate ester & acrylic acid. May cause allergic skin reaction. Eye, skin and respiratory irritant. Use and store in well ventilated area. For eye contact, flush with water for 15 minutes and get medical attention. Wash skin thoroughly with soap & water after use. KEEP OUT OF REACH OF CHILDREN.

For more information, refer to Material Safety Data Sheet available upon request or obtain from our Pacer Technology website @ www.supergluecorp.com. In case of emergency, call CHEMTREC at (800) 424-9300 or call Pacer Technology (800) 538-3091 (outside CA only) or (909) 987-0550.

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