

330-GLUE1

Description

- 2 components glue, solvent free, hot hardening
- No filler, low viscosity
- High temperature stability up to 250°C
- High chemical stability
- Vacuum tight



Like standard epoxy resin, this glue can be used for many materials like metals, glass and plastic materials.

Storage

Best temperature for storage of components A and B is 8-12°C. Stored at this temperature, components can last from 6 months after the production date. Do not freeze.

Safety remarks

- Avoid contact with skin
- Use gloves (cotton or latex)
- Use eye protection

Preparing surfaces

For best results, the surfaces must be in good condition and properly degreased (with Ethylacetat, Acetone or similar, or using an ultrasonic tank).

Preparing the glue

- The glue should be at room temperature for preparation.
- The components have to be mixed 1:1 according to weight.
- Use a clean container (glass, Polyethylene or similar).
- Start with component A and add component B.
- Mix carefully without heating.
- The mixed glue can be evacuated to remove any air. Please note, that the glue might increase in volume by a factor of 10 to 20 during this evacuation.

At room temperature the prepared glue can be used for approx. 5 hours. Vacuum evacuation can reduce this time.

Apply the glue to your parts, any tools can be cleaned with Acetone or Ethylacetat until the glue is hardened.

Hardening of the parts

A two step hardening process is recommended:

- 1 hour at 80°C
- 2 hours at 130°C

Times are dependent on how quickly the glue reaches the desired temperature. The minimum hardening time for any temperature is 10 minutes.