

BODY GLUE, 2C AUTO BODY ADHESIVE

Features

For professional and high-strength 2C bonds in bodywork and vehicle construction.

- bonds metals (sheet metal, steel, galvanised steel, aluminium, magnesium, alloys), as well as plastic and fibre-reinforced materials (AFK, CFK, GRP) with the same material and with one of the others
- structural bonding, sealing and repairs
- impact-modified for excellent crash impact resistance
- increases vehicle rigidity
- can be spot welded with resistance spot welding technique
- prevents contact corrosion
- crash tested

Areas of application

For professional and firm bonding of structural body and attached parts such as roofs, side panels, doors, wings and many more. PETEC Body Glue bonds metals (sheet metal, steel with and without cathodic immersion prime coating, aluminium, galvanised steel, magnesium and alloys) as well as plastic and fibre-reinforced materials such as AFK, CFK, GFK with the same material or one of the other materials.

TechnicalData

Base	epoxy resin
Colours	black
CuringHours	24
Shelf life	12 Months
Temperature Resistance	+230
Pot life	60
Application temperature	+5 - +35
Tensile Shear Strength	28

Usage Instructions

Application temperature: +5°C to +35°C. Thoroughly clean and degrease surfaces with PETEC Multi Cleaner (item no. 82100 or 82200). Remove cap, fit mixing tube (item no. 98508) and insert into the PETEC applicator gun (item no. 81500). To ensure a perfect mixing ration, the first 10 cm should be discarded. Apply directly to the bonding surface (avoid pausing for more than 30 minutes, because the adhesive will harden in the mixing tube) and press the parts together within 50 minutes. After use, close the cartridge with the cap. Depending on the manufacturer, the adhesive is used in hybrid joining processes, such as rivet bonding or spot welding. The unhardened adhesive can be spot welded with the resistance spot welding technique. The manufacturer's instructions must be followed! Remove excessive adhesive with PETEC Multi Cleaner immediately after bonding. Can be re-coated once touch-dry*. Varnishes and other media containing solvents may inhibit or ruin the curing process. Always conduct your own tests to ensure that the product is suitable for each application. The curing of the adhesive can be accelerated with heat (heating cabinet, infra-red or standard radiant heater). Read the safety and technical data sheet! (Download the PETEC data sheets from www.petec.de)

Package Sizes



Item no.: 98195

195 ml cartridge