

POXY

Features

Clear 2-component universal epoxy resin adhesive with high adhesive strength.

- clear adhesion
- excellent adhesion
- rapid curing
- high tensile and impact strength
- high impact strength: 50 kJ/m²
- high compression strength: 9 N/mm²
- can be used universally for indoor and outdoor applications
- resistant to water, salt water and many chemicals

Areas of application

Excellent adhesion to metal, stone, wood, glass, ceramic and many plastics.

TechnicalData

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|------------------------|-------------|
| Base | epoxy resin |
| Colours | clear |
| CuringMinutes | 30 |
| Curing system | 2-C |
| Compression strength | 9 |
| Hand strength | 10 |
| Shelf life | 24 Months |
| Impact strength | 50 |
| Temperature Resistance | -50 - +100 |
| Pot life | 4 - 5 |
| Tensile strength | 40 |
| Tensile Shear Strength | 10-20 |

Usage Instructions

Application temperature: +5°C to +60°C. Lightly sand the surface if possible and thoroughly clean and degrease it with PETEC Multi Cleaner (item no. 82100 or 82200). We recommend using as an adhesive agent PETEC plastic primer (item no. 98315). Insert the double cartridge into the PETEC applicator gun (item no. 98502) and remove the cap. Squeeze out the required amount and mix or attach a mixing tube (avoid pausing for more than 4 minutes, because the adhesive will also harden in the mixing tube), and then apply directly to the bonding surface. Join together the materials to be bonded within four minutes. After use, close off the double cartridge with the cap. Reworking (e.g. sanding, varnishing) can only be done after the adhesive has cured. 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. Read the safety and technical data sheet. (Download the PETEC data sheets at www.petec.de)

Package Sizes

| | |
|---|---|
|  |  |
| Item no.: 98425 | Item no.: 98050 |
| 24 ml double syringe blister pack | 50 ml double cartridge |