

# 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/m<sup>2</sup>
- high compression strength: 9 N/mm<sup>2</sup>
- 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

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 +30°C. Lightly sand the surfaces, if possible, and thoroughly clean and degrease them with PETEC Multi Cleaner (item no. 82200 or 82100). For low-energy plastics, we recommend using plastic primers (item no. 98315) for adhesion. Remove the cap, squeeze out the required amount, and mix or attach a mixing tube (item no. 98510). Discard the first centimetre (avoid pausing for more than four minutes, as the adhesive will also harden in the mixing tube), and apply on one side of the bonding surface. Join together the materials to be bonded within four minutes. After use, replace the cap on the double syringe. 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. In-house testing and suitability testing is required given the numerous applications, materials and other influencing factors. Read the safety and technical data sheet. (Download the PETEC data sheets at [www.petec.de](http://www.petec.de))

### Package Sizes

	
<p><b>Item no.: 98425</b></p>	<p><b>Item no.: 98050</b></p>
<p>24 ml double syringe blister pack</p>	<p>50 ml double cartridge</p>