

## Technical Data:

Issued: Sept. 2006  
Revision 1: Aug. 2016, Page: 1

## EP 501P

Non-abrasive Casting Epoxy Paste

### Product Description

EP 501P is a two-component, easy-to-use RT curing, high thixotropic translucent epoxy paste. The compound was designed as coating and filling paste for preservation of antiquities, sculptures etc.

### Features & Benefits

- High mechanical properties
- Easy-to-use
- RT cured
- High adhesion

### Applications

Coating, sealing and encapsulating

### Typical Uncured Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Base Hardener	EP 501P (A) EPC 501P (B)	Epoxy polyamide
Color	A B	white amber
Viscosity	A B	paste paste
Density, @ 25°C g/cm <sup>3</sup>	A B	1.2 1.0
Mix Ratio A:B, (w/w)		100:50
Work life @ 25°C, min		60-90
Gel-time@ 25°C, 3 mm layer, min		120
Service temperature, °C		-20 to +100

## Technical Data:

Issued: Sept. 2006  
Revision 1: Aug. 2016, Page: 2

## EP 501P

Non-abrasive Casting Epoxy Paste

---

### Typical Cured Properties

**Note:** The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

<b>Final Curing @ 25°C, days</b>	7
<b>Hardness, ASTM-D-2240, Shore D</b>	80

---

### Storage and Handling

The shelf life of the EP 501P is 12 months at 20-35°C.  
For the best results, store in tightly closed original containers.

---

### Packaging

Packaging sizes are available from 1L up to 18L pails.

---

### Limitation of Liability

Except where prohibited by law, Polymer-G and seller will not be liable for any loss or damage arising from the Polymer-G product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.