

Technical Data:

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EP 630P

High chemicals resistance epoxy compound

Product Description

EP 630 P is a two-component epoxy resin compound with excellent adhesion to most metals and concrete.

EP 630P Provides excellent resistance to gasoline, oil, water and many chemicals.

Features & Benefits

- Putty compound
- RT cured
- Curing time can be accelerated at higher temperature
- High chemicals resistance
- Excellent mechanical properties
- Low water permeability

Applications

Repairing cracks and breaks in castings, machinery, etc.

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.

PROPERTY	EP 630	EPC 630
	BASE, A	HARDNER, B
COLOR	Gray	Gray
VISCOSITY @25°C, mPa*s	300000-500000	200000-400000
DENSITY@ 25°C, g/cm ³	2.58	2.74

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Processing		EP 630 P
	Mix Ratio, w/w	1:1
	Curing time @ 25°C, hours	24
	Gel Time @ 25°C, (100g), min	60
	Hardness, Shore D @ 25°C	82

Curing time is accelerated in thick layers.

Storage and Handling

The shelf life of the EP 630P is 6 months at 20-35°C.
For the best results, store in tightly closed original containers.
Allow content to cool to room temperature before use.

Packaging

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.