

## Epoxy systems for casting

Epoxy systems used for processing with RTM technology and conventional casting. They are suitable for production of electro isolation components (e.g. wiring components, isolators, performance, tension and current transformers) for middle- and high-tension indoor or outdoor application.



Resin	Hardener	Accelerator	Application
Letoxit PRX 131	Letoxit EMX 247	Letoxit EM 300	Indoor
Letoxit PRX 200	Letoxit EMX 297	Letoxit EM 300	Indoor
Letoxit LX 129	Letoxit LX 225	Letoxit LX 230	Outdoor

The system consists of three components: resin, hardener and accelerator. Various types of systems are produced, they can be found in the following table.

The main advantages of the system are:  
low viscosity  
long pot life at room temperature  
low shrinkage  
low temperature at exothermal reaction

Pot life of the epoxy system can be adjusted from several hours to a few days according to the amount of added accelerator.

After curing the composition shows very good mechanical, electrical and thermal characteristics.

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