



Resin Base; Fast, Medium, Slow and Hot Cure

Epoxy resin for soaking hose liner for the rehabilitation of waste water pipes

Product properties

- High viscosity epoxy resin suitable for repairing constantly wet components
- Low VOC content
- Can be used on dry as well as wet surfaces
- Physiologically unharmed (when fully cured)

Application areas

- Soaking or impregnating textiles for renovation of wastewater pipes
- Renovation/repairing defective pipes and/or channels

Processing instructions

Substrate preparation

The substrate should be clean and free of loose parts, dust, oil, fats and any other substances that could act as separators. It can be dry or damp.

Resin preparation

Attention:

Dosing is done using weighing scales: alternatively, suitable resin dosing units can also be used.

For ecological reasons it is necessary to completely empty the container.

The Fast resin may heat up to very high temperatures if left in large quantities. Be careful with the leftover resin. Minimal required curing temperature is + 10°C

Processing

Houseliner resins are applied and processed using the soaking or impregnation method.

The textile fabric being soaked must be dry, otherwise it is not possible to wet the textile fibers deeply. This may lead to strength losses.

Before starting the installation process, care must be taken that no water flows into the rehabilitation area during the installation process.

Safety

Attention is to be paid to the usual rules of conduct when handling reaction resins. Whilst processing, suitable protective clothing, protective gloves and safety goggles / face protection should be worn. It is essential to follow the safety advice / hazard information on labels and safety data sheets.

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Technical parameters

Parameter	Unit	Value
Basis/number of components		Epoxy + Hardener / Two
Density	kg/L	Fast, Medium, Slow: 1,06 Hot Cure: 1,05
Shelf life	months	18
Curing times at +20°C	hours	Fast 3 hours Medium 6 hours Slow 12 hours Hot Cure (made for steam or hot water curing with high temperature resistance)
Working times at +20°C	minutes/ hours	Fast approx. 18 minutes Medium approx. 42 minutes Slow approx. 3 hours Hot Cure approx 70 minutes
Processing conditions	°C	+10 to +70
Storage temperature		Ambient

Product characteristics

Colour	Orange
Cleaning agent	Aceton
Storage	Can be stored for at least 18 months in tightly sealed original containers at Ambient temperatures. Attention! Do NOT expose to freezing temperatures.