



Brawo III



Two-component resin to impregnate laminates, felts and part liners in the area of sewage technology.

- **Product description:** low-viscosity, chemical-resistant epoxy resin for the purpose of overhauling permanently damp components in the area of sewage management.
- **Product characteristics:** high strength; two-component epoxy resin with great resistance to acids and bases; applicable even in cases of damp and mineral sub-surfaces (e.g. sewer pipes) or metal subfloors; great adhesion on concrete, bricks and pottery; physiologically harmless (after hardening)
- **Scope of application:** suitable for soaking and fulling into felt fabric, glass fiber backing fabric and reinforcement fabric for the purpose of overhauling defective pipes, sewers and old sewage technology structures.

Technical data: (In case no additional information is given, all values relate to 20°C and 50% relative humidity.)

Base	Exposy resin
Color	Green
Number of components	Two
Mixture ratio	3:1
Specific weight	1,1 kg/l
Pot life with respect to a charge of 100g at approx. +10°C material temperature and +20°C air temperature	85 minutes till temperature rises to +40°C
Pot life with respect to a charge of 100g at approx. +20°C material temperature and +20°C air temperature	77 minutes till temperature rises to +40°C
Container processing time 10 kg at +15°C material/air temperature	60 minutes till temperature rises to +40°C
Processing time of the soaked fibre laid out lengthwise	Approx. 3,5 hours at 15°C
Hardening time of the fibre at 10°C soaked into a felt layer of 3mm	After 24 hours without ground water
	After 36 hours with groundwater
Consumption	Usually 0,95 l/mm fibre thickness and m ²
Chemically robust	After 7 days
Processing conditions	+10°C to +30°C air and subsurface temperature
Detergent	MC detergent U



Frauenhof

High (low) temperatures shorten (lengthen) all the time intervals specified. In general, a change in temperature of 10°C halves or doubles the intervals specified. Both components are subject to marking according to the Ordinance on Hazardous Substances. The information and advice on delivery containers need to be taken into account during processing.