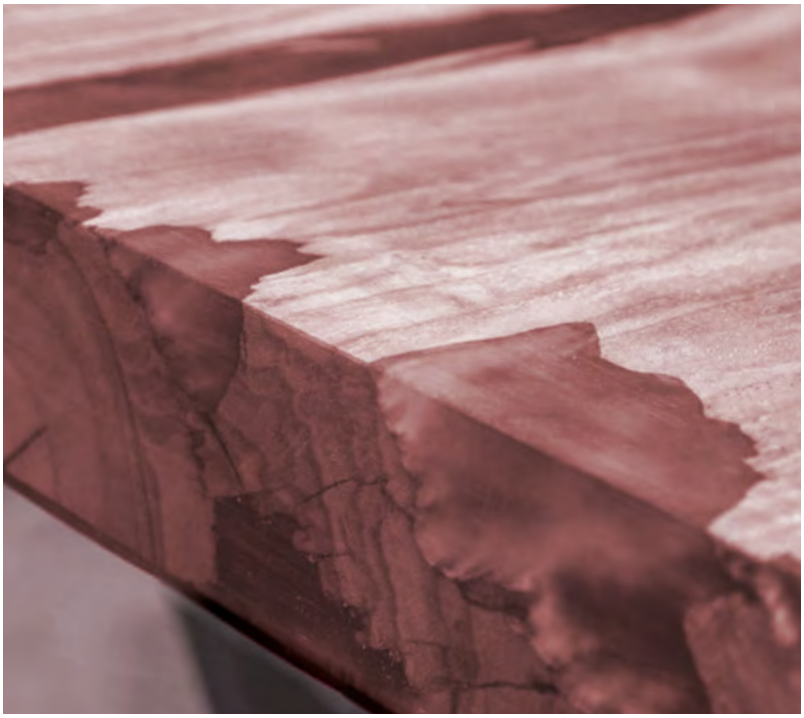
ClearPox



ClearPox is a clear, flowable Epoxy resin system based on two components for manual application for filling cavities and cracks or for coating.

Fields of application are the filling of cracks and cavities as well as the coating of wood, e.g. furniture such as tables, washstands, etc.

Product features:

- Almost no shrinkage at layer thicknesses of up to 5 cm
- Clear after curing
- Mixable with colour pastes or pigments.
- very UV-resistant
- suitable for furniture construction
- long processing time

Processing instructions:

Substrate preparation: The substrate must be clean and free from all loose particles, dust, oil, grease or other substances with a separating effect.

Mixing: ClearPox resin and hardener are supplied in canisters with matching quantities. Mix both components homogeneously for at least two minutes using a plate stirrer. Complete emptying of the containers is essential to maintain the mixing ratio and is necessary for ecological reasons.

Processing: Usually ClearPox is poured manually onto the workpiece, filled into the cracks, crevices or cavities or applied to the substrate by brush or roller.

Special notes: ClearPox is very UV-resistant, scratch-resistant and clear after curing.

Safety instructions: Please observe the hazard information and safety advice on the labels and safety data sheets!

Technische Besonderheiten von ClearPox

Base	Epoxy resin
Colour	clear
Number of components	2
Mixing ratio	resin : hardener = 10 : 5,5 (weight)
Specific weight (mixture)	≈ 1,1 g/cm³
Potlife (at 20°C)	approx. 60 minutes
Curing time (at 10°C)	approx. 24 hours
Cleaning of tools	with resiClean TOOLS (uncured epoxy resin) with resiClean EPOXYKILLER (cured epoxy resin)
Consumption	as required
Operating conditions	ideal material temperature for mixing: 20°C application temperature 5 to 35 °C
Storage	store dry, frost-free and not above 35 °C, protect from direct sunlight
Shelf life	6 months if the conditions mentioned above are fulfilled, after this period an increasing of the viscosity is possible.
Disposal	Fully cured residues (mixture) may be disposed as „plastic parts“.

If not mentioned separately, indicated figures are valid at a temperature of 20°C and a relative humidity of 50 %.

Note: All details provided in this datasheet are based on our experiences and are true to the best of our knowledge but without engagement. The given values are to be regarded as a guideline as they depend on the local circumstances and the conditions on site. Recommendations differing from our data sheets are only mandatory if confirmed by us in written form.