



Epoxy Wood Strengthener

2K solvent-free wood strengthener on an epoxy resin base

Colour	Availability
	Quantity per pallet 200
	Size / Quantity 1 kg
	Type of container Tin bucket
	Container code 01
	Art. no.
clear	3161 ■

Application rate

Approx. 250 - 500 g/m² depending on the substrate



Range of use



- Interior wood
- Only on small sections of exterior wood
- Strengthening wood components that have been weakened by fungal and insect attack
- Preservation of historic wood elements (e.g. framework, antiques)
- Adhesion promoter for epoxy wood substitute compounds
- For use by professionals

Property profile

- Strengthener that blocks water vapour
- High penetration capacity thanks to low viscosity

Characteristic data of the product

Density (20 °C)	Approx. 1.07 g/cm ³
Viscosity (20 °C)	Approx. 100 mPas
Odour	Characteristic

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products

- [Epoxy Wood Substitution Compound \(3162\)](#)

Preparation

- **Substrate requirements**
The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.
- **Substrate preparation**
Remove decomposed wood and loose wood fibres with a steel brush.
If necessary, treat the wood components with IG-11 Impregnation Primer* for preventive protection against wood-destroying insects and fungi. (*Use biocides safely. Always read the label and product information before use.)

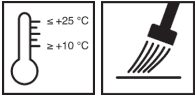
Production of the mixture



- **Mixing**
Both components are supplied pre-packaged in the correct ratio. Mix all of the hardener component (B) with the resin component (A) for at least 2 minutes.
Insufficient mixing is indicated by streaks forming.
Processing time: max. 45 minutes. High temperatures may decrease the processing time.
The temperature in the container will continue to rise afterwards, which can lead to significant heat and smoke emission, and even self-ignition. In order to avoid a strong reaction, the resin should be applied to the surface immediately after mixing with the hardener component.



Directions



■ **Conditions for use**

Temperature of the material, air and substrate: from min. +10 °C to max. +25 °C.

Immediately after mixing, apply the material promptly to the surface with a brush. Repeat process while the material is still wet if necessary. Do not pour the material or apply it as a filler.

Tips on use

Check colour, adhesion and compatibility with the substrate by setting up a trial area. Ensure good ventilation.

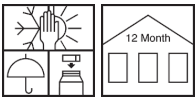
Tools / Cleaning



Brush

Clean tools immediately after use with V 101 Thinner. The material can no longer be cleaned off once it has dried or hardened. Ensure that any residue from cleaning is disposed of correctly.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.