



Epoxy Wood Substitution Compound

Two-component, solvent-free levelling compound

Colour	Availability
	Quantity per pallet 60
	Size / Quantity 3 kg
	Type of container Tin bucket
	Container code 03
	Art. no.
grey	3162 ■

Application rate 0.93 kg/m² per mm layer thickness; corresponds to 0.93 kg per litre volume

Range of use

- Interior wood
- Only on small sections of exterior wood
- Reconstruction of wood components pre-treated with Epoxy Wood Strengthener
- Preservation of historic wood elements (e.g. framework, antiques)
- For use by professionals

Property profile

- High compressive strength
- Reconstructs wood components while blocking water vapour
- Low specific weight
- Excellent mouldability
- Can be fully overcoated for colour matching

Characteristic data of the product

On delivery	
Density (20 °C)	Approx. 0.93 g/cm ³
Once fully cured	
Flexural tensile strength	> 18 N/mm ²
Compressive strength	> 48 N/mm ²

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 Strengthener \(3161\)](#)
- [Rofalin Acrylic \(2330\)](#)
- [Finishing Paint \(3600\)](#)
- [Aqua RG-27 Renovation Primer \(7146\)](#)
- [Aqua MSL-45/sm Medium Build Stain UV+ \(7130\)](#)

Preparation

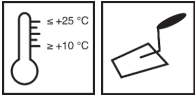
- **Substrate requirements**
The substrate must be clean, dry, free of dust, grease and loose substances, and prepared in the correct manner.
- **Substrate preparation**
Before applying the product, prime the damaged areas of wood that are to be repaired with Remmers Epoxy Wood Strengthener. The wood substitution compound must be applied while the previous coating is freshly applied and still tacky.

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 1 hour. This may be reduced at high temperatures.



Directions



■ **Conditions for use**

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

Use clean tools to apply the mixed wood substitution compound within the specified pot life, compact it thoroughly and smooth it off. To smooth the surfaces, clean tools thoroughly and wet with Thinner V 101 to prevent drips from forming.

Tips on use



Check colour, adhesion and compatibility with the substrate by setting up a trial area. If shuttering aids are used, PE film must be used as a release agent.

■ **Drying**

Ready for next coat: after approx. 24 hours

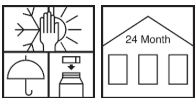
Tools / Cleaning



Scraper, trowel, stainless steel smoothing tool

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 24 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.