

RC WOOD FILLER

EPOXY FILLER FOR RESTORATION OF WOODEN STRUCTURES

Wood conservation and restoration



ADVANTAGES OF RC WOOD FILLER

- ✓ Perfect anchoring
- ✓ Completely shrink-free curing
- ✓ Mechanical properties of the wood
- ✓ Modifiable like wood

Description

RC WOOD FILLER is an epoxy filler consisting of two components for structural and decorative repairs of wooden statues, sculptures, wooden beams, window frames etc.

Properties

RC WOOD FILLER is easy modifiable:

- Perfect anchoring to most types of wood, completely shrink-free curing.
- The mechanical properties correspond to those of wood.
- Can be worked like wood: can be sawn, drilled, sculpted and sanded.
- Can be painted over and can be waxed.

Substrate

The surface must be dry and free from paint, damaged wood and dust.

Application instructions

RC WOOD FILLER is made by mixing (kneading) 1 part A-component on 1 part B-component until uniform color. By adding pigment, the color can be changed depending on the color of the substrate. Press the paste well into the crack or damage with a putty knife. After curing (1 day), the repair can be sanded or sculpted.

The ideal ambient temperature is 15°C. At a lower temperature, a longer curing period should be taken into account. The ambient temperature must in any case be more than 10°C.

Technical characteristics

Color	Approximately lightgreen
Density	A-component: 1,35 kg/liter B-component: 1,40 kg/liter Mixture: \pm 1,37 kg/liter
Solid components	100%
Mixing ratio	1:1
Processing temperature	Minimum 10°C, maximum 30°C
Potlife (20°C)	30 minutes
Curing	1 day
Adhesion to dry wood	> than cohesion of wood itself; not suitable for azobey and highly oily wood types
Compressive strength	35 N/mm ²
Tensile strength	8 N/mm ²
Flash point	> 100°C

Security

Epoxy resins can irritate the skin and mucous membranes. Wear protective clothing.
Consult the most recent safety data sheet.

Cleaning of equipment

With RC THINNER immediately after use.

Storage / Shelf life

1 year if stored frost-free and in closed packaging.

Packaging

5 kg sets (item no. 30200).

Photos



Legal Notes

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