

Universal thin-fluid epoxy

Application

- Multifunctional epoxy
- Acid-resistant treatment of flooring through impregnation
- Non-skid coating for floors, stairs and thresholds
- As mortar binder for minor repair work
- For grouting of cracks and fissures in floors
- Glue for wood, stone, metal and ceramic materials
- Impregnating mass to solidify concrete surfaces, sand cement surface dressing and brick masonry

Properties

- Two component epoxy resin.
- Colourless.
- Hardens shrink-free.

Directions

Preparation

- Remove all loose or hollow-sounding parts.
- Depending on the application, the surface must be sufficiently clean and dry.
- Mix **Artipox Multi**: Mix 2 parts by weight or volume of component A with 1 part by weight or volume of component B. Mix during 2 minutes with a slow-turning mixer.

Work method

- Floor covering
 - o Mix **Artipox Multi** as described above.
 - o Apply **Artipox Multi** on a dust-free, clean and dry base. The resin will penetrate the concrete.
 - o A second coating will provide a glossy top layer.
- Repairing concrete
 - o Mix **Artipox Multi** as described above.
 - o By adding 3 to 4 parts by volume of dry white sand or rhine sand one obtains epoxy mortar that is workable with a trowel.
 - o In case of a dusty or porous base pure binder is used as a primer.
- Grout mass
 - o Mix **Artipox Multi** as described above.
 - o Fill horizontal cracks (maximum width 10 mm).
 - o Vertical cracks (smaller than 3 mm) are injected by means of an injection gun and injection nipples.
- Glue
 - o Mix **Artipox Multi** as described above.

Important remarks

- The ideal ambient temperature is 15°C. At a lower temperature a longer hardening period will be required.
- Do not apply in case of temperatures lower than 10°C as for the ambient temperature as for the surface temperature.
- Clean the tools with Articlean 02.

Technical characteristics

Form	fluid
Colour	honey-coloured - transparent
Specific weight	+/- 1,1 kg/dm ³
Potlife after mixing	+/- 45 minutes at 15°C
Setting time	+/- 6 hours at 15°C
Bonding better than the cohesion of the glued materials (wood, stone, concrete)	
	sandblasted metals = +/- 32 MPa
Minimum hardening temperature	5°C
Chemical resistance	resistant to sustained contact with acids, yes (alkali), oil, grease, petrol

Mixing ratio

Component A	2 parts
Component B	1 part

Quantity to use

Depends on the application.

Packaging

Predosed sets of 1 ltr and 5 ltr

Safety information – Transport – Handling and storage - Waste

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

Transport and storage

Transport and store away from frost. Protect the product and its packaging against direct sunlight. Avoid storage at temperatures >30°C.

Storage life

1 year after manufacturing in the original closed packaging.

Considerations

The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.