

Epoxy-bound repair mortar for structural concrete repair work**Application**

- Repairing concrete, both floors and constructive concrete
- Can also be applied in combination with wood, as wood reparation and wood additions

Properties

- A 3 component repair mortar.
- With epoxy resin.
- Applicable in unlimited layer thickness in horizontal application.
- Applicable in vertical layers of up to +/- 5 cm.

Directions**Preparation**

- Remove all loose and hollow sounding parts.
- The reinforcement bars must be bright blasted.
- Thoroughly remove all dust from the contact surfaces.

Work method

- Apply a preliminary coating of Artipox Multi à ratio of 0,2 – 0,5 ltr/m².
- Mix the 3 components of **Artipox BT** : Mix intensely component A with component B, this is the binder. While stirring add component C (filler) and continue stirring until a homogeneous mass is obtained. Mix only with a paddle mixer or heavy drilling machine.
- The mixed mortar can be applied to the wet primer.
- For thick layers it could be necessary to add formwork. It is important to treat the formwork with a special wax or foil to make the form removal easier.
- Tools are to be cleaned with Articlean 02.

Important remarks

- The recommended application temperature to achieve the best results is 15°C. At a lower temperature a longer hardening period will be required. Do not apply when the temperature is less than 10°C. This refers to the ambient temperature as for the surface temperature on which the product will be applied.

Technical characteristics

Color	sandy-colored
Specific weight	+/- 2 kg/dm ³
Potlife	30 minutes at 15°C
Compressive strength	> 60 MPa
Curing time	can be walked on after 24 hours operational after 3 days
Heat resistance	60°C non-stop
Hardening	shrink-free
Adhesion	adhesion is superior to the cohesion of the concrete
Chemical resistance	acid-proof, alkali-proof, resistant to oil, grease, petrol, solvents, corrosive gases, vapors and sea air.

Mixing ratio

Component A	2,8 kg
Component B	0,2 kg
Component C	17 kg

Quantity to use

+/- 2 kg/ltr of the space to be filled (= +/- 2 kg/dm³)

Packaging

Predosed sets of 20 kg

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.