

Solvent-free epoxy trowel mortar**Application**

- Industrial epoxy floor coating for heavy loads
- Reparation and finishing layer for concrete floors with high chemical and mechanical strength characteristics
- Leveling mortar to repair large concrete unevenness

Properties

- Three-component floor mortar.
- Base of Bisphenol A epoxide resin and Polyamine hardening mixture.
- Resistant to acids, alkalies, most solvents, oils, fats, greases and fuels.
- Applicable in unlimited layer thickness.
- Vapour permeability.

Directions**Preparation**

- Remove unsound and hollow-sounding floor parts.
- Make the surface dust-free and if necessary degrease.
- Can only be applied to dry grounds.

Work method

- Apply a two-component epoxy primer, Artipox Multi (0,2 – 0,5 ltr/m²).
- Mix the 3 components of **Artipox ME**: Component A and component B are mixed thoroughly. Stir continuously while adding component C (filler) until a homogeneous mass is obtained. Mix exclusively with a mixer.
- Pour the mixed **Artipox ME** in this unhardened layer of Artipox Multi.
- Flatten it with a flooring trowel until the desired layer thickness is obtained.
- Clean the tools with Articlean 02.

Important remarks

- The ideal ambient temperature is 15°C. When the temperature is below 15°C, one has to allow for a longer setting time. Either way the ambient temperature must be above 10°C.
- The ground temperature must be 3°C above dew-point temperature.
- Relative humidity : max. 75%.

Technical characteristics

Standard colour	sandy-coloured
Density	+/- 2 kg/dm ³
Potlife after mixing 20°C	+/- 30 minutes
Compressive strength	70 MPa
Hardening	non-shrink
Temperature-resistant	-30°C to 60°C

Hardening

Ascendable	after 12 hours
Operational	after +/- 2 days
Chemical resistance	after +/- 7 days
Modulus of elasticity	11.400 N/mm ² (NBN EN 13412)

Mix proportion

Component A	1,30 kg
Component B	0,60 kg
Component C	25 kg

Quantity to use

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

Packaging

Predosed sets of 26,9 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.