

ETF32 / MORTAR EP-BINDER 32

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PRODUCT DESCRIPTION

ETF32 / MORTAR EP-BINDER 32 is a low-viscosity, colourless epoxy binding product with a very low likelihood of staining. With this solvent-free, pigment-free, 2-component epoxy-system it is now possible to lay floors without using glass pearls and without wetting the shingle. This means more squared meters per day with less energy.

APPLICATION

ETF32 / MORTAR EP-BINDER 32 is an epoxy binding product for mortar and shingle floors, which can be used in almost all interiors.

	A+B
Colour	colourless - transparent
Density at 20°C	component A: 1.02 kg/dm ³ component B: 1.01 kg/dm ³
Viscosity	± 400 mPa.s
Solid-particle	100 vol.% (= 100 weight%)
Ignition point	component A: > 108°C component B: > 110°C
Mix ratio in weight	100 parts A + 30 parts B
Pot-life at 20°C	± 40 min.
Drying at 20 °C and 65% RV	treadable: after 16 till 18 hours Mechanically loadable: after 2 days Chemically loadable: after 7 days
Bonding strength	greater than concrete
Processing temperature	10°C - 30°C
Requirement for base	- sufficiently dry - free of loose particle, grease, dust, dirt... - not flexible or moving - water-tight - sufficiently tolerant to pressure / stretching
Dilution	not recommended
Cleaning	Acetone
Usage	mortar / trowel quartz + 10 % mix A+B
Packaging	sets of 10kg and 13,2kg
Storage	12 months (in sealed, original packaging, 10-25°C)

IMPLEMENTATION

- For 10kg and 13,2 kg packs, component A as well as component B has been added in advanced so the hardener can be added to the resin. Then, to realise a homogenous mix, one must mix for at least 3 minutes using a drill with mixing-spindle.
It is advised to empty this mix into a second bucket and to thoroughly mix it again.
- Now one can add the coloured gravel or sand and mix it using a suitable mixing machine (a mixing spindle can be used for small quantities, and one could use a slow-revolving drill with double mixing-arms or a processing mixer for large quantities).

SAFETY

Read always the material safety datasheet of the product.

