

EVV / QC EP-VERTICAL BINDER

24/8/2023

PRODUCT DESCRIPTION

EVV / QC EP-VERTICAL BINDER is a thixotropic, two-component, epoxy binding product for vertically applying stone carpets.

APPLICATION

This vertical binding product is primarily used with 1-2mm, 2-3mm and 3-4mm granulates on the vertical section of stairs and plinths.

PROPERTIES

	A+B
Colour	opaque - transparent
Density at 20°C	± 1.5 kg / dm ³
Viscosity	thixotropic
Solid-particle content	100 vol.% (= 100 weight%)
Ignition point	component A: > 108°C component B: > 100°C
Mix ratio in weight	100 parts A + 54 parts B
Pot-life at 20°C	± 40 min.
Drying at 20 °C and 65% RV	treadable: after 16 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	decorative quartz + 8 à 10 % mix A+B
Packaging	sets of 2kg or upon request
Storage	A-comp: 24 months (in sealed, original packaging, 10-25°C) B-comp: 12 months (in sealed, original packaging, 10-25°C)

IMPLEMENTATION

- Carefully mix components A and B into a homogenous paste.
- Apply part of the EVV / QC EP-VERTICAL BINDER as primer to the to-be-treated surface in a fairly thick layer.
- Then mix the rest of the EVV / QC EP-VERTICAL BINDER with the granulates at a ratio of 8 à 10%.
- Then apply the mixed granulates to the still wet primer using a trowel, and then flatten.
- If the material is overly sticky on the trowel, then spray a bit of water on to the trowel.

SAFETY

Read always the material safety datasheet of the product.

