

PUVB.02 / QC PU-VERTICAL BINDER 02

18/1/2022

PRODUCT DESCRIPTION

PUVB.02 / QC PU-VERTICAL BINDER 02 is a thixotropic, 1-component, PU binding product for vertically applying stone carpets.

APPLICATION

This vertical binder is mainly used with granules of 1-2 mm, 2-3 mm and 3-4 mm for the chamfering of stairs, skirtings and walls. This product can be used both indoors and outdoors.

PROPERTIES

PUVB.02 / PU QC VERTICAL BINDER 02

Viscosity	thixotrope
Potlife at 20°C	30 to 60 Minutes
Drying at 20 °C and 65% RV	Fully hardened after 24 hours
Processing temperature	10°C - 50°C (also teperature wall must not exceed 40°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 indicated
Cleaning	PMA- aceton - toluen
Usage	6%



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PROCESSING

Measure the wall's humidity in advance. It must not exceed 5%.

Measure the wall's temperature. It must not exceed 40°C.

Using a roll or brush, apply part (between 550 g/m² and 650 g/m²) of the PUVB.02 / QC PU-VERTICAL BINDER 02 as a primer on the surface to be treated.

Then mix in the remainder of the PUVB.02 / QC PU-VERTICAL BINDER 02 with the granules at a rate of 6%.

Then, after the primer has worked for +/- 15 minutes, apply the mixed granules to the still wet primer with a stainless steel trowel and smooth it out. Use a moist trowel. This makes smearing easier and accelerates the curing.

When applying the product, the gravel must be compressed well. Otherwise, the structure will end being very open and it will feel rough.

Make sure there are no high concentrations of PU on the granules or surface, to avoid white patches (too high concentration of PU).

The following measures must be taken into account:

1. Mix well
2. Only apply just enough product that can immediately be spread out. Apply a small strip of mixed product to the wall and then spread it as quickly as possible.
3. When working, a thicker layer of binder can be formed at the bottom and sides of the mixing bucket. Regularly scrape away this resin and put it in a waste bucket and do not apply it to the wall. If the mixture was left stagnant for too long, it is necessary

SAFETY

Read always the material safety datasheet of the product.

