

Produktdatablad

Barrikade EP-Steno ZV

StoPox SL Terrazzo ZV

Barrikade®

Epoxy binder for Steno Terrazzo floors, low emission

Product Description:

Barrikade EP-STENO ZV is a solvent-free, two-component, low emission epoxy binder for use in the Steno Terrazzo system.

Barrikade EP-Steno ZV is supplied in several colours.

Areas of use

Barrikade EP-STENO ZV is intended for use as the binder for the low emission version of Steno Terrazzo system. The system provides seamless epoxy terrazzo for use in shops, public areas, industry, hospitals and food industry, and is compliant with M1 criterias.

Preparation

The surface should be free of laitance, oil and grease and loose or friable particles which may affect adhesion. The moisture level of the substrate should be maximum 4-5 % (95 % relative humidity). Automatic shot blasting, diamond grinding or scabbling is recommended. The surface should be vacuumed.

Priming:

Normal concrete of C25-C35 should be primed with **StoPox GH 205** or **StoPox GH ZV (low emission)** epoxy primer.

Mixing

Component A (resin) is mixed until homogeneous. Pour contents of B into A container and mix thoroughly using a drill with a mixing rod. Mix for 3 minutes. Add Barrikade SL 2500 filler (StoQuarz SL 2500) and mix until homogeneous.

Application:

EP-STENO ZV mixed with Barrikade SL 2500 filler is applied according to Steno Terrazzo procedure.

Consumption of EP-STENO ZV: 3-3,6 kg/m²

Consumption of Barrikade SL 2500: 3-3,6 kg/m²

Mix ratio EP-Steno ZV to Barrikade SL 2500 is 1:1.

Clean-up:

Tools are to be cleaned with solvents, e.g. **Barrikade EP-Tynner**, acetone, xylene and so on. Cured material must be removed mechanically.

Health and safety

Use gloves, suitable clothing and goggles when using multi component epoxy resins. If material is in contact with the skin, wash with soap and warm water. If exposed to eyes, rinse with plenty of water and contact physician. See Material Safety data sheet for more information!

Technical data

Product:	Two-component, solvent-free
Density:	Approx. 1,25 g/cm ³
Dry content:	100 %
Viscosity:	Approx. 700 Cp at 25°C
Colour:	See Steno Terrazzo colour chart
Finish:	Glossy
Mixing ratio:	A:B = 100 : 30 by weight A:B = 100 : 40 by volume
Potlife:	Approx 30 minutes at 25 ° C
Application temperature:	The product should not be applied at temperatures below 10°C.
Curing time:	Touch dry 12 hours at 20°C. Full cure after 5-7 days.
Package:	10 kg units.
Storage/ shelf life:	At least 12 months when stored dry between 10 - 25°C in the original container.

The technical data presented here, as well as our instructions and recommendations, are based on numerous tests and on our experience. They are intended to assist the user in finding the most suitable working method and obtain the best possible results. Since the user's working conditions are beyond our control, we cannot accept responsibility for the result the user obtains when using the product.

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