

Favorit Prim Epoxy

DESCRIPTION

Favorit Prim Epoxy is a two-component liquid epoxy primer with a 2 : 1 mixing ratio. It has been developed for priming surfaces exposed to water, such as shower stalls, sinks, and washbasins. More generally any surface that is in regular contact with water or moisture before applying **Favorit Glettbeton**.

Favorit Prim Epoxy should be applied to on any type of screed and before applying **Favorit Liquibeton** or Duroflow.

AREAS OF USE

Favorit Glettbeton can be used:

- As primer before Glettbeton or Liquibeton applications
- For impregnating concrete
- To make leveling mortar or high-strength epoxy concrete with quartz sand
- To repair concrete breakouts and cracks

TECHNICAL FEATURES

Type: Component A: modified solvent free epoxy resin

Component B: modified cycloaliphatic polyamine

Mixing rate: A : B = 2 : 1 by weight

Coverage: 300 g/ m², a set of 3 kg is enough for ca 10 m²

Packaging: 3 kg (2kg A + 1 kg B)

Storage: 12 months in unopened original packaging, stored in a dry and frost-free location.

	Component „A”	Component „B”	Mixture
Appearance	yellowish liquid	clear, transparent	
Density 20 °C-on, g/cm ³	1,12 - 1,17	1,00 - 1,10	kb.1,09
Viscosity at 25 °C, mPas	4300 - 6300	60 - 100	480 - 750
Pot time, 100g at 25 °C, min			35 - 55
Workability time at 20 °C, min			ca. 25

PREPARATION OF BASE SURFACE

The base surface must be resistant, sound, solid, clean, dry and dust-free.

In case of concrete, the water content should not exceed 4%. Concrete substrate should be with good compressive strength, min. 25 N / mm² and a minimum adhesive strength of 1.5 N / mm².

Tiles worth previously roughened by sanding.

APPLICATION

The application must be completed within a temperature range of 10° - 25° C.
It is recommended that two people be available to apply the primer.

Pour component B into component A and mix with a low-speed mixer until a uniform mixture is obtained.

a.)

In case of floors: pour the mixture into a 10-30 cm wide strips, then spread with a rubber squeegee and with a solvent resistant shorthaired roller. Do not create any excess thickness and avoid the formation of puddles.

Scatter with plenty of dried quartz sand, approx. 25 kg per 10 m². After 24 hours, sweep away the excess sand and then you can pour Favorit Liquibeton or Duroflow.

b.)

In case of application on a surface that is in regular contact with water or moisture (shower, sink, etc.), the **Favorit Prim Epoxy** should be applied by roller. Let it cure partially and then apply **Favorit Glettbeton** on a slightly sticky surface.

c.)

The day after priming, the product can be used as a leveling mortar

-up to a 1 mm thickness: add 2-3 parts by weight of 0.1-0.4 mm heat-dried quartz sand to 1 part of A + B mixture by weight. Resin consumption: approx. 0,6 kg / m²

-between 1 and 5 mm thickness: add 2 parts of 0.1-0.4 and 3 parts of 0.6-1.2 mm quartz sand 1 part of A + B mixture by weight. Resin consumption: approx. 0,25 kg / m²/ mm

Wait for 24 h before applying any further layers. The full load is possible after 1 week.

CLEANING

Clean tools with acetone, solvent nafta or other solvents after use. The cured material can be removed only mechanically.

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Warning

The information included in this data sheet is derived from our knowledge and experience of products. In the light of the wide range of potential uses and forms of application, together with constraints associated with conditions of application or subjective conditions, the data contained herein are provided for information only, and have no legal value.

In case of safety issues please refer to the safety datasheet.