

KLB-SYSTEM

Armierungsgewebe VA 1040

Open-meshed reinforcement fabric for reinforcing reactive resin systems to produce crack-bridging, smooth and decorative wall or ceiling coatings

Packaging units

Article no.	Packaging	Content (kg)
ZG9000-00	Role	1.00 RI



Product characteristics

Weight per unit area	0,075 kg/m ²
Roll width	100 cm
Roll	100 m ²
Weight	approx. 8.0 kg
Product size/product length	Roll 100 running metres
Maximum tensile elongation	approx. 4 %

Product description

KLB-SYSTEM Armierungsgewebe VA 1040 is an open-mesh, non-slip glass mesh used for reinforcement and strengthening in reactive resin coating systems. Thanks to its soft, alkali-resistant finish and wide mesh openings, the mesh can be easily embedded in reactive resins and coating systems. Weighing approx. 75 g/m², this thin fabric is exceptionally light and can be incorporated into a primer, undercoat or as a laminate layer. The open mesh structure prevents air entrapment and ensures that the base and top coats are reliably bonded.

KLB-SYSTEM Armierungsgewebe VA 1040 is used to reinforce coatings and to enhance crack-bridging properties in elastic coatings. **KLB-SYSTEM Armierungsgewebe VA 1040** is used as a crack-bridging insert in reactive resins made from epoxy resin, PPMA and polyurethane for wall and floor coverings.

The product is resistant to water, aqueous solutions, salts, diluted acids and alkalis, as well as petrol, diesel and mineral oil, making it the ideal choice for chemically resistant coatings.

Area of application

- For reinforcing primers and floor coatings.
- For crack-bridging on elastic coatings.
- For the reinforcement of wall and ceiling coatings on substrates at risk of cracking, e.g. prefabricated concrete elements, etc.

Product features

- good processing properties
- crack-bridging

- reinforcing
- tensile strengthened
- non-sliding
- good resistance to water and chemicals
- very economical

Processing

Before application, cut the fleece sheets to size to fit the surfaces. The resin layer is then applied, either as a primer or as a top coat. The reinforcing mesh is then laid into the still-wet resin layer and, depending on the application, rolled in using a trowel, spiked roller or laminating roller until the entire surface is fully saturated. Strips may be laid with an overlap; an overlap of approx. 10 cm is recommended, but greater overlaps can be used without any problems, depending on requirements.

Storage

The rolls must be stored upright and dry. Roll deformation due to load should be avoided. Do not load pallets or store them on top of each other. Protect from moisture and dirt.



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