

VELOSIT® GF 825

Glass Fibers for Leveling Compounds



Application fields

VELOSIT GF 825 are glass fibers for fillers and leveling compounds, such as VELOSIT SL 525. Typical application fields besides others are as follows:

- For floor renovation on deteriorated calcium sulfate and cement screeds, magnesia screed, mastic asphalt, raw concrete ceilings, wooden floorboards, chipboard, gypsum fiberboard and gypsum plasterboard as well as cavity and raised floor systems
- For floor renovation with self-leveling flowing fillers, leveling fillers and thin screeds

Properties

VELOSIT GF 825 are glass fibers made of AR glass according to DIN 1259-1.

- Features a specially developed surface coating

- Produces intensive bonding in cement- and sulfate-bound fine mortars and fillers

Application

Mix the leveling compound to be used according to the technical data sheet and mix with a slow-running drill (300 – 600 rpm) to a lump-free consistency.

The glass fibers VELOSIT GF 825 are added as the last component and mixed in well. The minimum layer thickness of the leveling compound is 3 mm.

We recommend that the processing and fiber quantities be adapted to the respective conditions and that the suitability for the intended processes and purposes be checked specifically.

For processing, it is essential to observe the respective technical data sheet of the leveling compound.

Estimating

200 g = 1 bag of VELOSIT GF 825 per 20 kg of filler / leveling compound.

Quality features

Fiber lengths (mm):	to 13
Specific surface (m ² /kg):	approx. 18
Bulk density (g/cm ³):	0.4
Density (g/cm ³):	2.68
Elongation at break (%):	2.4

Packaging

VELOSIT GF 825 is supplied in 200 g bags.
15 bags á 200 g in a bucket = 1 sales unit.

Storage

VELOSIT GF 825 can be stored in unopened original packs for 5 years at 5 – 35°C (40 – 95° F) in a dry storage place protected against sunlight.

Recommendations

VELOSIT GF 825 is only available for professional applicators.

All described product features are determined under controlled laboratory conditions according to the relevant international standards. Values determined under job site conditions may deviate from the stated values.

Please always use the latest version of this data sheet available from our website www.velosit.de.

Manufacturer

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