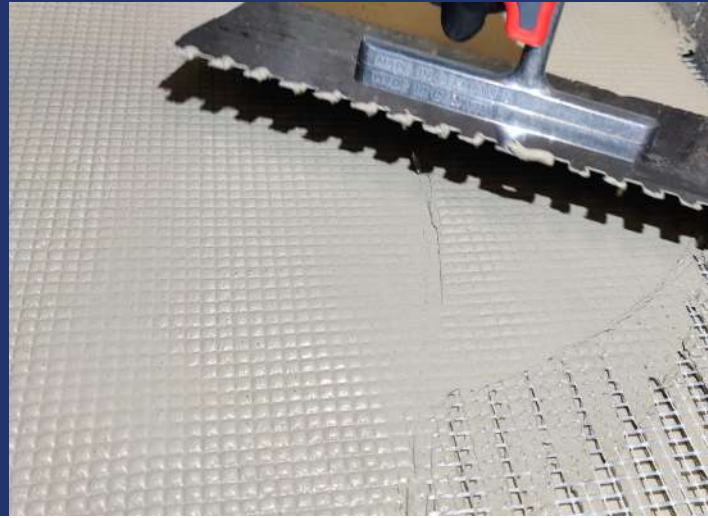


VELOSIT® AG 842

Reinforcement Mesh



Application fields

VELOSIT AG 842 is a glass fiber mesh used for reinforcement of adhesives and mortars. Typical application fields besides others are as follows:

- Prevention of cracks in plasters and floors
- Improvement of the crack bridging of waterproofing materials
- For embedding in the base plaster and the underlayment
- Interior and exterior
- For walls and floors

Properties

VELOSIT AG 842 is an alkali resistant glass fiber mesh with 4 mm grid. It is applied to the substrate with a suitable adhesive or mortar and can be covered after the adhesive bed has cured.

- Versatile use
- Alkali resistant

- Free from plasticizers like BPA
- Tear resistant
- Non rottable

Application

1.) Substrate preparation

VELOSIT AG 842 is suitable for mineral substrates like concrete, masonry, absorptive natural stones, gypsum boards and gypsum fibre boards, wooden substrates like OSB boards or floorboards. It is also suitable for non-absorptive substrates like old tile surfaces with suitable priming.

Substrate must be free from bond-breaking substances. Substrate preparation is described in the data sheet of the respective adhesive.

2.) Processing

Adhesion with the membrane with VELOSIT TA 704, VELOSIT TA 705 or VELOSIT TA 707: Mix a suitable amount of the VELOSIT adhesive acc. the respective technical data sheet and apply a mortar

bed matching the width of the mesh with a 4 mm (3/16 ") notched trowel. Push VELOSIT AG 842 immediately into the fresh mortar bed and smoothen with a trowel. Excessive adhesive may be used for the overlap which should be no less than 10 cm (4").

3.) Curing

VELOSIT AG 842 does not require curing. After curing of the adhesive the membrane is ready to receive tiles and natural stones.

Estimating

The required amount is calculated based on the total area plus 10% for the overlaps.

Cleaning

VELOSIT AG 842 does not cause any dirt. Areas soiled with tile adhesive can be cleaned with a moist cloth.

Quality features

Color:	white
Dimensions:	100 cm (40")
Thickness:	0.9 mm (36 mil)
Weight:	0.16 kg/m
Mesh width:	4 mm (3/16")

Packaging

Rolls:
Width 100 cm (40"), Length 25 m (82')

Storage

VELOSIT AG 842 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.

Safety

Please observe the actual valid material safety data sheet and follow the described safety measures for handling of the product.

Recommendations

VELOSIT AG 842 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

VELOSIT GmbH & Co. KG
Industriepark 5 – 7
32805 Horn-Bad Meinberg
Germany
www.velosit.de