

akurit GP

Reinforcement mesh, reinforced

impact protection meshes as added reinforcement below system textile

- mesh size: approx. 9 × 6 mm
- alkali resistant
- weight: approx. 550 g/m²



Applications

- armoured reinforcement as an additional mesh filler below the system reinforcement of the ETICS on the insulation panels

Properties

- highest tear strength
- highly alkali resistant
- non-slip finish
- easy and crease-free processing

Processing

Mixing / Preparing / Processing

- Cut the product to the required size using suitable tools.

Applying / Processing / Assembling

- The armoured mesh is attached before placing the edge protection and expansion joint profiles.
- Apply reinforcement mortar belonging to the system fully covering the insulation panels.
- Fill the armoured mesh to cover it.
- Join strips flush with one another - do not overlap!
- Allow armoured mesh to finish before the base joint profiles and do not pull it over these.
- The layer thickness difference to the area not yet reinforced is to be filled.

Drying / Hardening

- Before applying the system reinforcement over the whole area, the armoured reinforcement must be dried out. Edge protection and expansion joint profiles are placed onto the armoured reinforcement layer.

Notes

- Take into consideration the respective system permissions when using the product in thermal insulation composite systems.

Packaging

- 25 m²/roll

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Storage

- Store dry and as per instructions.
- Protect against direct sunlight.
- Do not compress or bend fabric rolls.

Quantity required / Yield

- consumption: approx. 1.0 m²/m²

Technical Data

mesh width	9 × 6 mm
Weight per unit area	> 550 g/m ²
Tensile strength	≥ 4,34 kN / 5 cm

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

General notes

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.