

akurit KP

Scratch-finish plaster 2mm / 3 mm / 4 mm

thick layer finish coat with scratched surface texture (high-grade scratch-finish plaster)

Finishing Plaster Mortar CR CS I acc. DIN EN 998-1

- Plaster application with 2, 3 and 4 mm grain size: approx. 10 mm plus grain thickness
- Plaster thickness: finished scratched 10 mm



Applications

- for AKURIT thermal insulation systems
- finish plaster on mineral subsurfaces, for indoor and outdoor applications

Properties

- smooth and easy to process
- suitable for machine application
- high yield
- UV and weather resistant
- water-repellent
- highly water vapour permeable
- behaviour in fire A1 - non-flammable
- mineral

Packaging

- 25 kg/sack
- loose in silo

Quantity required / Yield

- Consumption:
 - approx. 17 kg/m² with 2 mm grain size
 - approx. 18.5 kg/m² with 3 mm grain size
 - approx. 20 kg/m² with 4 mm grain size
- yield: app. 17 l fresh mortar per 25-kg-Bag
- yield: app. 680 l fresh mortar per t

Technical Data

Product type	Finishing Plaster Mortar CR
Category	CS I
Water requirement	approx. 6.0 l/sack
Set mortar bulk density	approx. 1.7 kg/dm ³
Compressive strength	0.4 - 2.5 N/mm ²
Adhesive tensile strength	≥ 0.08 N/mm ²
Capillary water absorption	W _{c2} according to EN 998-1
Water vapour permeability μ	15/35 (table value EN 1745)
Thermal conductivity λ_{10,dry,mat.} for P=50%	≤ 0.82 W/(mK) (table value EN 1745)

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. Since natural raw materials are used, the values and properties described may vary somewhat. 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.