

AKURIT FP

Felted plaster

finish plaster, suitable for machine application, for an even, fine felt-float finish

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

- suitable for people with allergies, certified by TÜV Nord
- with brilliant-white marble grains



Applications

- finish plaster on mineral subsurfaces, for indoor and outdoor applications
- on thermal insulation systems for small surfaces (e.g. reveals, mouldings)

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

Quantity required / Yield

- consumption:
 - approx. 1.8 kg/m² at 0.5 mm grain
 - approx. 2.5 kg/m² at 0.8 mm grain
 - approx. 2.9 kg/m² at 1.2 mm grain
- yield: app. 18 l fresh mortar per 25-kg-sack

Technical Data

Product type	Finishing Plaster Mortar CR
Category	CS II
Water requirement	approx. 10.0 l/sack
Set mortar bulk density	approx. 1.3 kg/dm ³
Compressive strength	1.5 - 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	5/20 (table value EN 1745)
Thermal conductivity	≤ 0.45 W/(mK)

All of the data provided represents average values that have been determined under laboratory conditions at 23°C and 50% relative air humidity according to the applicable standards and application tests. Deviations under practical conditions are possible.

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.