

AQUAPANEL® Mineral Finish

Technical Data Sheet 12/2023



Aquapanel® Mineral Finish

Finish

Product Description

Machine or hand applied mineral finishing render on the Aquapanel® Basecoat applications.

Storage

- Bags should be kept in a dry environment on pallets and contact with water should be avoided.
- It is proposed to keep the bags horizontally on a flat surface during transportation and stocking.
- Pallets should not be exposed to direct sunlight

Standards referred to

DIN 18550, Type P II
EN 998 - 1, CS II

Fields of Application

- Aquapanel® outdoor panel surfaces

Properties

- Building material class A1
- Grain size 2 mm
- For interior and exterior use
- Factory-produced dry mortar, lime-cement bonded
- Poor in chromates
- Tempered
- Best bond
- Water repellent
- High diffusion rating
- Weatherproof
- Easy to form as desired
- Long open time

General Data

Description	Weight (kg)	Packaging (pcs/pallet)	Shelf Life	Material Number
Aquapanel® Mineral Finish	30	1	12 month	100286

Technical Data

Description	
Granularity (mm)	2
Water mixing quantity (L)	7,5
Capillary water absorption	W2
Reaction to fire	A1
Water vapour diffusion coeff. μ	≤ 20
Thermal conductivity λ_{10dry} (tab. value EN 1745)	0,82 W / (m.K), P=50%
	0,89 W / (m.K), P=90%
Working temperature	$\geq +5$ °C

Material Consumption

Product	Unit	Consumption (kg/m ²)
Aquapanel® Mineral Finish (for a 2mm layer)	kg	approx. 3,0

System Performance Values

Performance values as sound insulation, fire resistance etc. may differ acc. to the drywall system to be applied. Please check the performance values of the drywall systems;

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Application

Application should be done acc. to the applicable standards (TS 1475) and acc. to the Knauf Technical Brochures of the respective drywall system.

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