



AQUAPANEL® Board Primer

Synthetic emulsion for maximum adhesion

Description

AQUAPANEL® Board Primer is a synthetic emulsion for priming AQUAPANEL® Cement Board Indoor, AQUAPANEL® Cement Board SkyLite, AQUAPANEL® Cement Board Outdoor (Ceiling), AQUAPANEL® Cement Board Floor, AQUAPANEL® Cement Board Floor MF and AQUAPANEL® Cement Board Floor Tile Underlay to provide maximum adhesion of tiles and plasters.

Scope/area of application

As a bonding primer for smooth or non-absorbent backgrounds (old tiles, mastic asphalt, etc.). Offers a high level of adhesion for tiles and plaster.

As a highly effective moisture barrier for timber and wood product subsurfaces before applying screed compounds, tile adhesive, etc.

As a primer for strongly-absorbent surfaces (brick, porous concrete etc.)

For almost non-porous trowelled layers, minimises air bubbles coming through from the subsurfaces.

For interior walls and floors, as well as interior and exterior ceiling applications.

Preparation of the substrate

The substrate must be rigid, dry, clean and free of dust and debonding agents. Non-waterproof coatings and other residues that reduce adhesion must be removed, and waterproof coatings must be well roughened.

Summary table

Substrate	Dilution (AQUAPANEL® Board Primer/water)	Coverage/m ² (Concentrate per m ²) *	Drying time (at 23 °C and 50 % rel. humidity)
AQUAPANEL® Cement Board Floor	1:1	50 g	approx. 3 hours
AQUAPANEL® Cement Board Indoor, Outdoor (exterior ceilings), SkyLite, Floor Tile Underlay, non-absorbent backgrounds (e.g. poured or mastic asphalt)	1:2	40 - 60 g	approx. 12 hours
Strongly absorbent backgrounds (brick, porous concrete, etc.)	1:4	50 - 100 g	approx. 12 hours
Wood and wood product substrates	1:1	60 - 80 g	approx. 6 hours
Old tiles, terrazzo	undiluted	70 - 100 g	approx. 3 hours

* Depending on the absorbency of the background

Mixing

AQUAPANEL® Board Primer can be mixed with water in accordance with the summary table.

Processing/application

Apply with lambswool roller or brush and allow to dry. Low temperatures or high humidity will extend the indicated drying times.

Clean tools and equipment immediately after use with clean water.

Surfaces inadvertently contaminated with AQUAPANEL® Board Primer can be cleaned with clean water. If the AQUAPANEL® Board Primer has already dried, it can only be removed mechanically (e.g. with a scraper).

Working time

Approx. 1 minute/m²

Working temperature/climate

The material, ambient and substrate temperature must not fall below +5°C.

Method of delivery/storage

- 2.5 kg/pail, 15 kg/pail
- Store in a dry, cool and frost-free area.
- Unopened storage life 18 months

Item codes: 73789 (2.5 kg), 49279 (15 kg)

AQUAPANEL®

▶ www.AQUAPANEL.com

@ aquapanel.info@knauf.com

AQUAPANEL® is a technologically advanced building system. Because it's a system, it involves clear step-by-step process from design idea to project completion. AQUAPANEL® cement board panels, accessories and services work in unison – you can be certain that your project will all come together as planned.

AQUAPANEL® is a registered trademark.

Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, 58638 Iserlohn, Germany

All technical changes reserved. Only the current printed instructions are valid. Our warranty is expressly limited to our products in flawless condition. The constructional and structural properties and characteristic building physics of Knauf systems can solely be ensured with the exclusive use of Knauf system components, or other products expressly recommended by Knauf. All application quantities and delivery amounts are based on empirical data that are not easily transferable to other deviating areas. All rights reserved. All amendments, reprints and photocopies, including those of excerpts, require the express permission of Knauf Aquapanel GmbH & Co. KG, Zur Helle 11, 58638 Iserlohn, Germany.