



AQUAPANEL®

03/2012

AQUAPANEL® Board Primer

Synthetic emulsion for maximum adhesion

Be certain, choose AQUAPANEL®





Application

AQUAPANEL® Board Primer is a ready-to-use synthetic emulsion for priming AQUAPANEL® Cement Board Indoor, AQUAPANEL® Cement Board Outdoor (Ceiling) and AQUAPANEL® Cement Board Floor to provide maximum adhesion of tiles and plasters.

Application range

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 background 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 background.

For walls and floors, both inside and outside for ceiling applications.

Background/pre-treatment

The background 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.

Handling & installation

AQUAPANEL® Board Primer can be mixed with water in accordance with the summary table. Apply with lamb's wool 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 background 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 12 months

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

Dilution (AQUAPANEL® Board Primer/water)	Coverage/m² (Concentrate per m²) *	Drying time (at 23 °C and 50 % rel. humidity)
1:1	50 g	approx. 3 hours
1.2	40 60 a	approx. 12 hours
1.2	40 - 00 g	
1:4	50 - 100 g	approx. 12 hours
1:1	60 - 80 g	approx. 6 hours
undiluted	70 - 100 g	approx. 3 hours
	(AQUAPANEL® Board Primer/water) 1:1 1:2 1:4 1:1	(AQUAPANEL® Board Primer/water) (Concentrate per m²) * 1:1 50 g 1:2 40 - 60 g 1:4 50 - 100 g 1:1 60 - 80 g

^{*} Depending on the absorbency of the background



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.

www.AQUAPANEL.com

info@AQUAPANEL.com

AQUAPANEL® is a registered trademark.

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