



AQUAPANEL®

08/2017

AQUAPANEL® Joint Adhesive (PU)

for AQUAPANEL® Cement Board Indoor

AQUAPANEL®

Description

AQUAPANEL® Joint Adhesive (PU) is used for wall applications to bond individual AQUAPANEL® Cement Board Indoor panels.

Processing/application

Before applying the AQUAPANEL® Joint Adhesive (PU), ensure that the edges are cleaned using a wet brush. This ensures the best adhesion to the panel.

Apply a continuous linear bead of AQUAPANEL® Joint Adhesive (PU) to the clean edge of the already-fixed AQUAPANEL® Cement Board Indoor.

Place the next board onto the substructure and press against the joint adhesive (joint width approx. 1 mm) and screw the board into place.

This must be done before the next panel is placed. Additional filling of the joint is not allowed.

Remove any excess joint adhesive the next day using a scraper.

Material coverage

approx. 50 ml/m² (approx. 25 ml/m joint)

Cartridge contents sufficient for:

- approx. 6.5 m² (panel size 900 x 1250 mm)
- approx. 10 m² (panel size 1250 x 2000 mm; 1250 x 2600 mm)

Technical data

Description	1K PUR adhesive, high viscosity
Density	1.5 g/ml
Temperature resistance	-40°C to +80°C hardened
Moisture resistance	C4 following EN12765
Open time	50 minutes (at 20°C and 65% rel. humidity)

Working time

Approx. 15 minutes/m²

Installation of the board incl. screws & AQUAPANEL® Joint Adhesive (PU)

Working temperature/climate

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

Working safety

Wearing of protective gloves and safety glasses is recommended when handling this liquid product.

Method of delivery/storage

- 310 ml/cartridge
- Store in a dry, cool and frost-free area
- Unopened storage life approx. 18 months
- GISCODE: RU1

Item codes: 49376 AQUAPANEL® Joint Adhesive (PU) DE, RUS, AR, EN
 524751 AQUAPANEL® Joint Adhesive (PU) FR, GR, NL, IT
 524752 AQUAPANEL® Joint Adhesive (PU) TR, JP, AZ, FI
 524754 AQUAPANEL® Joint Adhesive (PU) PL, CZ, LV, HR
 524755 AQUAPANEL® Joint Adhesive (PU) ES, RO, MK, ID
 524756 AQUAPANEL® Joint Adhesive (PU) UA, IL, BG, CN
 524757 AQUAPANEL® Joint Adhesive (PU) SK, EE, GE, MY

WHY IS THERE A NEW TRAINING REQUIREMENT (FROM AUGUST 2023)?

- Monomeric diisocyanates are used as raw materials in the manufacture of polyurethane products. Knauf AQUAPANEL® Technology uses them to produce our joint treatment product **AQUAPANEL® Joint Adhesive (PU)**
- Products with a content of monomeric diisocyanate > 0.1% may, as of August 24, 2023, **only be processed by professional users, if they have successfully completed an appropriate training course.**
- The protective measures specified in the safety data sheet will remain the same as before (e.g. the wearing protective gloves during processing). However, the training makes users more aware of their necessity.

