



AQUAPANEL® Joint Filler - grey

Cement-bound joint filler

Description

AQUAPANEL® Joint Filler – grey is a cement-bound filling material for full-surface skim coating of joints by hand. The joints are filled with AQUAPANEL® Joint Filler – grey and reinforced with AQUAPANEL® Tape (10 cm).

As a joint filler, the product is suitable for use with AQUAPANEL® Cement Board Indoor (ceiling) and AQUAPANEL® Cement Board Outdoor (wall and ceiling).

Preparation of the substrate

AQUAPANEL® Cement Board panels must be dry, clean and dust-free and fixed firmly onto a substructure.

Mixing

Stir 20 kg AQUAPANEL® Joint Filler – grey into approx. 6.8 l of cold, clean water (0.34 l water/kg AQUAPANEL® Joint Filler - grey). We recommend the use of a 600 rpm stirring machine. Use a clean mixing container and mixing tool.

Processing/application

Tools: Float/smoothing trowel.

Fill joints, place AQUAPANEL® Tape (10 cm) and press in with a trowel. Allow the previous coating to dry or harden before applying another coat if required. Also cover the screwheads.

Clean tools and equipment immediately after use with water.

Material coverage

- Joints: approx. 0.7 kg/m²

Technical data

Reaction to fire	A1
Water absorption	W2
Water vapour diffusion coefficient (table value EN 1745)	$\mu = 5$ (wet cup) $\mu = 20$ (dry cup)
Thermal conductivity $\lambda_{10, dry, mat}$ table value according to EN 1745	≤ 0.45 W/(mK), P=50% ≤ 0.49 W/(mK), P=90%

Working time

The material begins to harden approx. 45 minutes after stirring. Dirty mixing containers and tools, and high temperatures or wind can shorten the working time. Do not use the material once it begins to stiffen.

Wall joint: approx. 12 minutes/m² (incl. board installation, screw fixation and application of the joint tape – AQUAPANEL® Cement Board Outdoor only).

Ceiling joint: approx. 18 minutes/m² (incl. installation, screws and laying the joint tape).

Working temperature/climate

AQUAPANEL® Joint Filler – grey should only be applied to AQUAPANEL® Cement Board panels once they have acclimatised to the ambient climatic conditions. The material, ambient and substrate temperature must not fall below +5°C.

Method of delivery/storage

- 20 kg/bag
- Store bags in a dry place. Pour the contents of damaged bags into a container and use first.
- Unopened storage life approx. 12 months

Item code: 131094

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