

# KNAUF

## **AQUAPANEL® Joint Filler & Skim Coating – White**

AQUAPANEL® Joint Filler & Skim Coating – white is a cement bound filling material for full-surface skim coating on AQUAPANEL® Cement Boards or as a joint filler between AQUAPANEL® Cement Board Indoor boards.

*Product-Data-Sheet*

**Build on us.**



### **Areas of Application**

Joint Filler or Skim Coating for AQUAPANEL® Interior Boards. When used as a joint filler, AQUAPANEL® Tape (10 cm) must be embedded.

### **Compliance Standards**

EN 998-1:2016

### **Key Benefits**

- Option to use the product as a joint filler or skim coating
- Can be applied by hand or machine

Creation Date: 15/08/2023  
Revision Reference: 002  
Revision Date: 27/02/2025

## Product Information

### Performance Data

| Reaction to Fire (R2F) | Thermal Conductivity (W/mK) (EN 1745)      | Dangerous Substances | Adhesion (N/mm <sup>2</sup> , FP: B) | Water Absorption | Water Vapour diffusion (μ) (Dry/Wet) (EN1745) | Durability | Impact Resistance | Airborne Sound Insulation |
|------------------------|--|----------------------|--------------------------------------|------------------|---|------------|-------------------|---------------------------|
| A1                     | ≤ 0.45 for P = 50%*<br>≤ 0.49 for P = 90%* | NPD                  | ≥ 0.08                               | Wc               | Dry = 0<br>Wet = 5                            | NPD        | NPD               | NPD                       |

### Technical Information

| Colour | Bag Size (kg) | Coverage (kg/m <sup>2</sup> )    | Material Number |
|--------|---------------|----------------------------------|-----------------|
| White  | 20            | 4.2 (for full-surface skim coat) | 131095          |

## Additional Information

### Sustainability

#### Substances of very high Concern (SVHC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no SVHC. For more information please consult the Safety Data Sheet.

#### Volatile Organic Compound Content (VOC)

28 Days: <math>2 \times 10^{-9}</math> g/L (VVOC); <math>8 \times 10^{-9}</math> g/L (VOC)  
For more information please consult the Safety Data Sheet.

### Storage and Handling

Filler should only be applied to AQUAPANEL® Cement Board once the board has adapted to the ambient climatic conditions. The material, ambient and base temperature must not fall below +5 °C.

Store bags in a dry place. Pour the contents of damaged bags into a container and use first.

### Packaging

Recyclable paper bags.

### Shelf Life/Service Life

12 Months.

### Disposal

Mix remaining dry material with water and put with the domestic waste. Do not empty the remaining dry material into a surface water drain or WC.

### Health & Safety

Please refer to our Safety Data Sheet for guidance on Personal Protection Equipment required for the handling and installation of this product.

### Application / Installation

AQUAPANEL® Cement Boards must be dry, clean and dustfree & fixed firmly to a structurally supporting framework. The surface must be primed with AQUAPANEL® Board Primer.

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

#### Joint treatment:

Tools: Float/smoothing trowel

Fill joints, place AQUAPANEL® Tape (10cm) and press in with a trowel. Apply a thin layer to cover the tape.

#### Skim Coating:

Tools: Float/ trowel/ joint knife.

Optional tools: notched trowel with 8/8mm teeth.

Apply AQUAPANEL® Joint Filler & Skim Coating to a thickness of  $\geq 4$ mm and spread evenly. If necessary, comb through with an 8/8mm notched trowel. Press AQUAPANEL® Reinforcing Mesh over the whole area with approx. 10cm joint overlaps and then skim over thinly.

To achieve a felted surface suitable for wallpapering or painting, skim over the first coat after hardening with a further 2 – 3mm thick coat of AQUAPANEL® Joint Filler & Skim Coating. After stiffening has begun, felt the surface with a felt or sponge disc and, if necessary, with a smoothing float or trowel. Immediately after use, clean tools and equipment using clean water.

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

Working time for hand application: approx. 16–20 minute/m<sup>2</sup> (incl. embedding AQUAPANEL® Reinforcing Mesh).

Working time for machine application: approx. 11–12 minutes/m<sup>2</sup> (without AQUAPANEL® Reinforcing Mesh).

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