

**AQUAPANEL®**

# Joint Filler & Skim Coating - white

*Cement-bound filling material for joint filling  
and skim coating by hand and machine*



AQUAPANEL® Joint Filler & Skim Coating – white is a cement-bound filling material for full-surface skim coating to a thickness of 5 mm on AQUAPANEL® Cement Board Indoor (wall and ceiling) and AQUAPANEL® Cement Board Outdoor (ceiling), for example before the application of a decorative plaster or paint finish. For interior and exterior use.

**Base / pre-treatment**

AQUAPANEL® Cement Boards must be fixed firmly to a structurally supporting framework and must be dry, clean and dust-free. The base must be primed with AQUAPANEL® Interior Primer.

**Mixing**

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

**Handling/Installation**

Tools: Float/ trowel/ joint knife.

Auxiliary tools for full-surface skim-coating: Darby / serrated trowel with 8/8mm teeth.

Apply AQUAPANEL® Joint Filler & Skim Coating - white to a thickness of 4 mm and spread evenly. If necessary, comb through with an 8/8mm serrated trowel. Press AQUAPANEL® Reinforcing Mesh over the whole area with approx. 10 cm 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 – 3 mm thick coat of AQUAPANEL® Joint Filler & Skim Coating - white. 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.

Machine application of AQUAPANEL® Joint Filler & Skim Coating – white:

Machine:

- Knauf PFT Ritmo 230V

Accessories:

- Ritmo kpl fine plastering set
- DT4.16 air compressor 230V 50/60Hz with 1m cable and three-pin plug RAL2004
- Ritmo pressure switch pressure controller
- A3-2L kpl pump unit

**Material coverage**

Approx. 0,7 kg/m<sup>2</sup>/mm (for full-surface skim coat).

**Working time**

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 the reinforcing mesh).

Working time for machine application:

approx. 11-12 minutes/m<sup>2</sup> (incl. embedding the reinforcing mesh).

**Working temperature/ climate**

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.

**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

**Note**

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

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