

FoamTack Pro Construct Combi pack

COMBI PACK FOAM ADHESIVE FOR LOAD-BEARING WALLS

- Get started immediately with Cleaner and gun
- KOMO quality mark for load-bearing walls
- Fast application, fast curing
- No mixing or water required
- No waiting time between block layers
- Stronger than mortar
- Indoor and outdoor use
- One can of FoamTack Pro Construct = 160 kg of mortar = 10 m² of aerated concrete blocks

Technical Info

- Base: polyurethane.
- Curing: polymerisation through moisture (such as air moisture).
- Colour: grey.
- Skin formation (at 23°C and 50 % RH) FEICA TM 1014: 6 minutes.
- Load-bearing (at 23°C and 50% RH): 60 minutes.
- Dimensional stability (FEICA TM 1004): <3% deformation.
- Curing time: 30 min.
- Coverage: 60 m (diameter 2 cm).
- Density: 22 kg/m³.
- Thermal conductivity (FEICA TM 1020): 0.036 W/m·K.
- Sound insulation: 60 dB.

Product

Characteristics

This combi pack is your first choice for the certified bonding of load-bearing and non-load-bearing structures made from dimensionally stable materials. You can get started right away.

KOMO-certified adhesive foam for all load-bearing and non-load-bearing structures made of dimensionally stable materials such as calibrated quick-build blocks, sand-lime bricks (silicate blocks), aerated concrete or concrete blocks. This is a high-performance alternative to mortar or powder adhesive. With fast curing times and moisture-free application, the wall can be finished practically straight away (plastering, window installation, and more).

Accelerates the work process, with no mixing required and no waiting between block layers. One can of FoamTack Pro Construct is sufficient for 10 m² of aerated concrete blocks (600 x 250 x 150 mm).

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- Shear strength: >0.9 N/mm² (concrete).
- Application temperature: −10°C to +35°C (ambient); +10°C to +35°C (product).
- Temperature resistance: −40 °C to +90 °C; peak temperatures: −60 °C to +130 °C.
- Durability: resistant to weather, water and rot; sensitive to UV light.
- Can volume: 880 ml.
- Shelf life: minimum 15 months in the original sealed packaging, stored upright in a cool, dry place .
- Safety precautions: Please consult the safety data sheet.

Gun specifications

- Gun type: PU Foam.
- Material: Metal/plastic.
- Power transmission: Adjustable.
- Drip-stop: no.
- Powercontrol: no.
- Number positions: 50.

Cleaner specifications

- Appearance (at 20°C): liquid.
- Vapour pressure (at 20°C): >= 3000 hPa.
- Vapour pressure (at 50°C): >= 8000 hPa.
- Relative density (at 20°C): 0.79.
- Water solubility: soluble.
- Soluble in: ethanol, ether, chloroform.
- Relative vapour density: > 1.
- Shelf life: 24 months if kept dry, cool and frost-free.
- Safety measures: Please consult the safety data sheet.

Packing

FoamTack Pro Construct Combi pack	670996000

FoamTack Pro Construct is a non-shrinking adhesive foam that ensures optimal contact between bonded materials, even with hollow blocks. It can be applied in temperatures ranging from -10°C to +35°C.

With the included Spray & PUR Cleaner, you can easily clean the gun afterwards for the next use.

Content of the combi pack:

10 x FoamTack Pro Construct
1 x Spray & PUR Cleaner
1 x FoamTack Pro Gun

Applications

- Certified bonding of load-bearing structures made from dimensionally stable ceramic quick-build blocks, aerated concrete blocks or sand-lime bricks.
- Bonding of rigid insulation panels and other construction elements without thermal bridging.
- Installation of plasterboard, furniture panels and interior fittings on walls and frameworks.
- Installation of window sills.
- Securing of electrical flush-mounted boxes.

Use

As of 24 August 2023, appropriate training must be completed for industrial or professional use.
Shake the can vigorously for at least 30 seconds.

Before use, see the FoamTack Pro Construct technical data sheet.

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