

Innovations for construction

GUIDELINES FOR LAYING

btf-PROCELL F+M

Art. no. 2910

Laying instructions for the masonry sealing sheet

The substrate must be clean and free of dust, the sealant must be made up of one layer, and the support surface for the btf PROCELL F+M masonry sealing sheet must be connected with the appropriate taping method or laid in a mortar / thin-bed process.

L and Z barrier

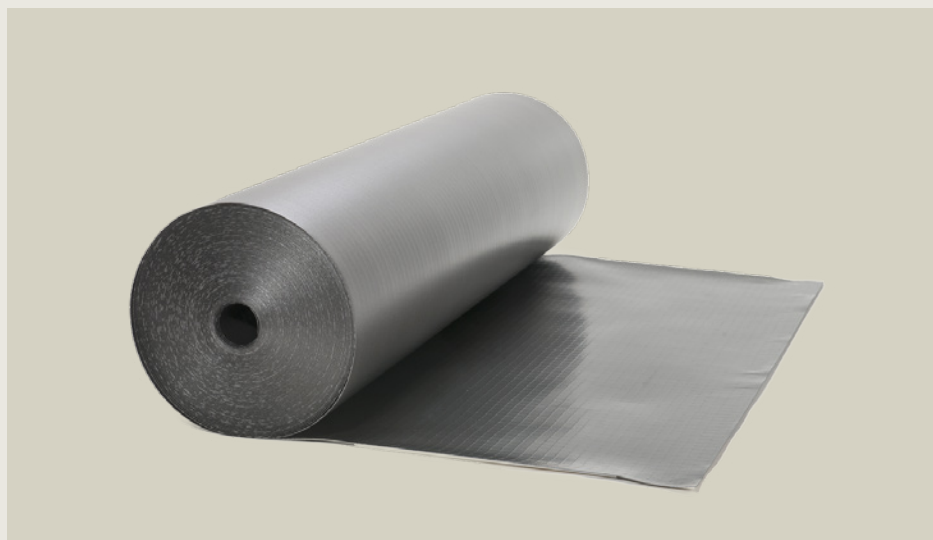
With unplastered, double-layer masonry at the base of a building (faced brickwork), the btf PROCELL F+M L / Z barrier must be extended to the outside of the inner layer, behind the veneer. The btf PROCELL F+M L / Z barrier is laid in widths, from top to bottom. The System special primer must be rolled onto the dry, dust-free substrate in advance.

After about 10 minutes of drying, the btf PROCELL F+M L / Z barrier can be installed with by hand, taking the overlaps of a minimum of 5 cm into consideration. The overlaps are connected with the 10 cm-wide System connection strips or joined using hot gas welding (hot air blower) at a temperature of a minimum of +130° C to a maximum of 140° C. Use the system connection strips for the upper edge of the sheet. No press-on runners are necessary.

The sealing of the outer wall surface is to be carried out on the horizontal masonry barrier or adhered to it, so that no moisture bridges can occur.

Storage and transport

The rolls of the btf PROCELL F+M sealing and masonry barrier are to be stored upright on pallets with a maximum of 7 tiers. Until they are worked with, the barriers must be protected from heat, UV radiation and moisture. Straining through dot- and line-shaped applications or through solvent fumes is to be avoided.



Any questions?

If you have questions about the use of this product or have technical problems, we would be happy to assist you.

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GUIDELINES FOR LAYING

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Laying instructions for the moisture barrier

Rules of application for the type of construction: on the basis of the evaluation of the characteristics determined in accordance with Section 2.1 and the application-specific boundary conditions, the sealing sheet can be used like a sheet for the waterproofing of buildings, in accordance with DIN V 20000-202, Table 6 (BA), in the area of application named under 1.2 in accordance with DIN 18195, Part 4. The following special application rules apply:

The sealing sheet must always be installed protected between a ground plate and the screed applied directly on top of it, between a ground plate and insulation applied directly on top of it (floating screed), between height adjustment (e.g. levelling screed, bundled fill) and the insulation placed directly on top of it, or between the insulation and the screed placed directly on top of it. The sealing sheet is to be placed loosely on the even under surface with a sheet covering of 5 centimetres placed over the longitudinal seal. The longitudinal seams are connected using hot gas welding (hot air blower) at a temperature of a minimum of +130° C to a maximum of 140° C, or with btf PROCELL F+M connection strips.

- Joint or vertical seams are created by placing the sheets end to end. The joint areas are to be adhered over by using a 10 or 20 cm-wide btf adhesive strip, connection strips (aluminium composite film with a cold self-adhesive bitumen or butyl layer), placed in the middle of the joint area.
- Connections from the sealing sheet to penetrations and rising elements are to be created using the 20 cm-wide btf adhesive tape, keeping an overlap of 5 cm.
- The btf PROCELL F+M moisture barrier is to be placed next to the masonry barrier or adhered to it, so that no moisture bridges can occur, especially in the area of plaster surfaces.
- Before adding further layers, a thorough visual inspection of the btf PROCELL F+M moisture barrier sealing sheet is to be carried out and any possible existing damages are to be repaired in accordance with the manufacturer recommendations. The installation of further layers is to take place immediately after approval.

Storage and transport

The rolls of the btf PROCELL F+M sealing and moisture barrier are to be stored upright on pallets with a maximum of two tiers. Until they are worked with, the barriers must be protected from heat, UV radiation and moisture. Straining through dot- and line-shaped applications or through solvent fumes is to be avoided.