

Joint filling material made of 100 % pure sheep wool, organic, high thermal and acoustic insulation through sealing

Application areas

Soft, adaptable filling material made from 100 % pure sheep wool for backfilling joints

- in particular for backfilling cavities between door and window frames in Minergie building (Swiss standard)
- used to fill wall openings, behind window sills, around heating pipes, in roller shutter boxes and in hollow spaces
- ideal for joint specialists, window fitters, painters, carpenters and metal construction specialists

Product benefits

- free of harmful substances and plasticisers, making it an ecologically sound and environmentally friendly alternative to traditional assembly foams
- good handling (no wire mesh); enables significantly faster assembly than with conventional «silk braid» recycled material
- high sound and thermal insulation
- vapour permeable
- possesses natural thermoregulation properties; sheep wool can therefore absorb up to 33% of its dry weight in moisture without feeling damp. Unlike cotton, it releases this moisture much more quickly.

Base

100 % sheep wool with protection against moth (depending on duvets and pillows). This is a natural product made from renewable raw materials. It is not recycled material, so it does not contain any cotton or dyes.

Processing

The joint flanks must be load-bearing and dry.
Insert the sheep's wool into the joint in accordance with the cross-section of the joint, ensuring that there are no interruptions.

Follow the rules for joint dimensioning. Unless otherwise stated in the technical data sheet, the following general instructions apply.

Minimum joint width: 4 mm, minimum joint depth: 4 mm

Maximum joint width: 25 mm, Maximum joint depth: 12 mm

If the joint width is more than 10 mm the joint depth should not be more than half the joint width. This space should be left free for the joint sealant when tamping.

Thermal conductivity λ

ca. 0.040 - 0.045 W/(m*K); may vary depending on the compaction

Item no. + Colour

SW 34.7,5 beige grey (natural colour)

Delivery form

Wool bundle of ca. 7.5 kg

Weight varies according to moisture content by +/- 20 %

Further information



You can find more information about this product (link to the product on our homepage, safety data sheet, certificates, special enquiries etc.) under the adjacent ISOPIN QR code.

Shelf life

The product has an almost unlimited shelf life and is functional.

Mandatory compliance: In closed original packaging, protected from direct sunlight and stored in a dry place between +15 °C and +25 °C.

Observe: All information is based on careful examinations in the labs and our previous practical experience. They are non-committal notes. Due to the many materials that are marketed and the different processing methods, which we cannot influence, we can, of course, not assume any warranty, including under patent-law, for the result of your work. We recommend performing sufficient own tests to find out if the product meets the respective requirements. In addition, we refer to our terms and conditions of sale, delivery and payment, available at www.wisabax.ch/agb.html. © Wisabax AG - This technical data sheet replaces all older versions.

Have you noticed an unclear formulation or an error? Thank you for your feedback. In case of doubt, the German version of the technical data sheet applies.