



Hofatex® SBA 0,02 during maintenance

Hofatex® SBA 0,02

An optimal solution for maintaining old buildings

Hofatex® SBA 0,02 is an airtight foil, highly open to diffusion, which is applied directly to thermal insulation. The foil's use is suitable chiefly for maintaining and repairing old buildings.

Hofatex® SBA 0,02 foil is specially manufactured so individual layers are put on the foil from both sides to guarantee the entire foil's proper functioning and benefits. The cover (upper) and lower part are protected by a PP layer, making the foil resistant to movement or slippage and easier to handle when layers are placed on it.

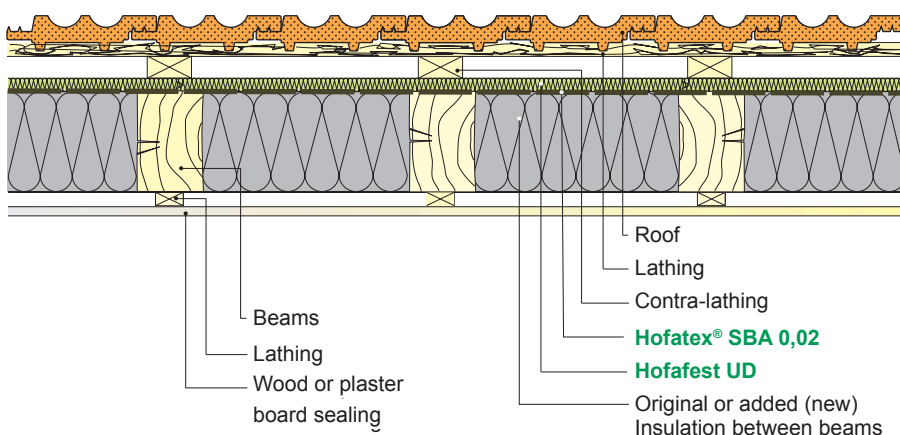
The PP layer is a technically adjusted part of the foil. For a high level of resistance against snapping, avoid any damage by machines while it is being installed.

Excellent engineered physical properties guarantee treated construction material is protected and preserved.

Hofatex® SBA 0,02 foil is used to repair roofs as well as in constructing walls. A hydrophobic (water resistant) surface allows it to be applied even in rainy weather and the foil can even be exposed to meteorological impacts for several days.

Hofatex® SBA 0,02 foil itself provides long term protection and preserves construction material when applied under the roof.

Roof with Hofatex® SBA 0,02



isolare con il legno
l'isolation par le bois
insulate with wood
dämmen mit Holz
izolujte dřevom



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Hofatex® SBA 0,02

Airtight foil for repairing and maintaining old buildings

- Guaranteed airtight exterior side
- Universal use in roofs and walls
- For simple ventilated construction
- Usable also as a cover layer
- Permanent protection of construction materials
- Rain resistant
- Wind resistant
- Easy application
- Resistant to slipping and moving
- Very high stiffness against snapping
- Good mechanical resistance around the nails
- Meets all European testing and standards
- Inspected W1 water column
- UV radiation resistant
- Completely recyclable
- Easy processing
- High quality, environment-friendly material



Technically reliable, nature product with easy and long term approved laying experiences.

Rational processing with a proven track record

Your dealer:



Hofatex® SBA 0,02

Function

If you do not want to disturb the internal framing while repairing the roof but you want to apply new insulation, a difficult situation may arise regarding insulation and the building's structural physics. Here it is suitable to use Hofatex® SBA 0,02 foil.

Hofatex® SBA 0,02 foils used to repair roofs from the outside are a rational solution that will not damage the building's structural physics.

Using the foil does not require the original foil to be stripped away, eliminating the problem of a challenging application of vapor protection along the rafter beams.

Use

Once the roof is removed, the original insulation's functionality is checked.

Over the years the insulation is working, it is only somewhat capable while losing its insulation benefits and increasing the risk of failure due to moisture. In some cases, the insulation has been completely damaged and is practically useless.

If the insulation is still functioning, the upper edge of the beams must receive additional insulation in the direction of the fibers.

Any possible gaps between the beams have to be sealed with suitable weather stripping.

Applying Hofatex® SBA 0,02 airtight foil during repairs ensures the necessary structural physics of the framing. Air-filled gaps and tubes that are inaccessible have to be prevented.

When the boards under the roof are assembled, Hofafest UD or Hofatex® Kombi boards are added to both insulation and the roof at the same time in a single operating procedure. (min. thickness 35 mm)

Because of its outstanding structural physical properties, Hofatex® SBA 0,02 foil guarantees permanent protection and preserves engineered framing.

Repairs

In the case of any possible damage to airtight Hofatex® SBA 0,02 foil, the damaged part is pasted again with Hofatex® Tape SBA repair tape.

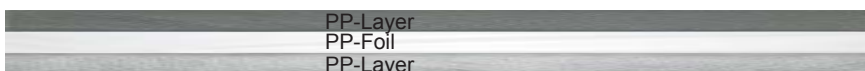
Hofatex® Tape SBA is also used for pasting over openings, chimneys, ventilation pipes, valleys, etc.

HOFATEX® SBA 0,02

- High tensile resistance
- Easy to handle when working
- Antiskid foil surface
- Tested WI water column
- Complies with all European tests and standards
- Unique product in quality and guarantee of functionality



Hofatex® Tape SBA Repair Tape
Adhesive tape to guarantee wind resistance and to repair framing



Information as of July 2009 - Technical data and details are subject to change



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l'isolation par le bois

insulate with wood

dämmen mit Holz

izolujte drevom

Hofatex® SBA 0,02

Technical data

Production method
rolling

Composition
PP/PP/PP

S_D value
0,02

Watertight value
W1- 6000 mm

Building material class under DIN 4102
B2

Weight
Approx. 200g/m²

Temperature range
-40°C to +100°C

Maximum period of atmospheric exposure / UV- resistance
3 months

Breaking load lengthwise under EN 121317
> 450 N / 5 cm

Breaking load across under EN 121311
> 335 N / 5 cm

Tensile resistance under EN 12310-1
> 220N

WDD current density under DIN 52615
0,02 m

Dimensions

Width: 1.5 m
Roll length: 50 m
Roll area: 75 m

Hofatex® Tape SBA repair tape

Material:

PP- fiber layer of wool with acrylic frost- and heat resistant adhesive
insulate with wood

Width: 80 mm
Roll length: 25 m
Packed: 6 rolls / carton

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