



INSUTE
25-pro

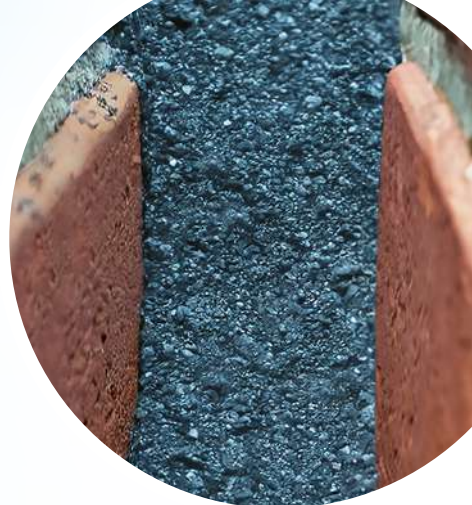
The Premium Insulation
for Cavity Wall Constructions

Top performance in the insulation of double-skin masonry walls

Insute 25-pro was specially developed as a high-performance insulation material for filling wall cavities in double-skin masonry. With excellent insulation values, the material impresses with a significant reduction in heat loss and increases the energy efficiency of the building.

The insulating material is inserted into the cavity through drilled holes so that the façade remains visually unchanged. With this method, houses can usually be retrofitted with insulation within a day.

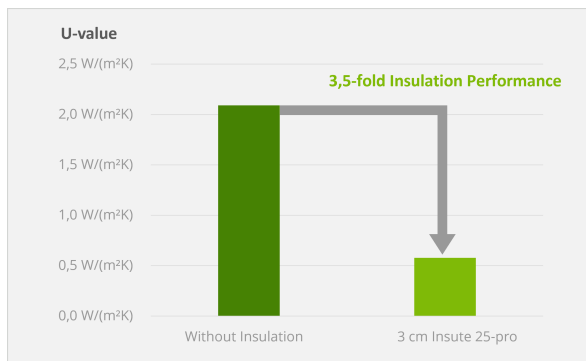




High-performance insulation pays off

Warm in winter, cool in summer

The use of Insute 25-pro improves the energy efficiency of the building all year round. In winter less heating energy is required and less cooling is needed in summer. Information on energy consumption is provided by the U-value. This indicates how much heat escapes through a building component - the lower the U-value, the better the insulation. Insute 25-pro significantly reduces the U-value and improves the insulation performance of the building wall by more than three times with just three centimeters of cavity layer.



Underlying materials

Interior: Sand-lime brick (gross density class 2.0), 240 mm

Exterior: Solid brick 1,800 kg/m³, DIN 105, 115 mm

Healthy and comfortable indoor climate

The breathable but water-impermeable structure of the insulation material supports the regulation of moisture in the building. The risk of mould growth is minimized and well-being in the house is increased. In addition Insute 25-pro noticeably reduces the noise level and increases the living comfort considerably. Additional investments for measures for moisture regulation and against sound immission become superfluous.

The only blow-in insulation material for cavities smaller than 4 cm

Narrow cavities are often a challenge for conventional insulation materials - but not for Insute 25-pro. As the only approved blow-in insulation material for gap widths of less than 4 cm, it impresses with its specially developed grain size. This enables even and gapless distribution of the material, so that even narrow wall areas can be insulated efficiently.

Insulating the cavity is also essential when using external thermal insulation composite systems (ETICS). This is the only way to prevent heat loss and ensure that the ETICS can be given its full performance.

The use of Insute 25-pro can significantly improve the energy standard of buildings. The high insulation performance helps to significantly increase energy efficiency and creates the basis for the use of sustainable heating systems, such as heat pumps, at moderate costs.

New living experience with Insute 25-pro



Optimized indoor climate all year round

Keeps the living space warm in winter and pleasantly cool in summer



Ideal moisture regulation

The water-impermeable and breathable structure



Improved sound insulation

Noticeable noise reduction for more living quality



Sustainable into the future



Ecological

The outstanding insulation performance contributes significantly to saving energy and resources in the building sector.



Low CO₂ footprint

Thanks to sustainable production processes and circular economy in production.



Recyclable

The insulation material can be easily vacuumed off when buildings are deconstructed and reused after processing.





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