



Application

Insute is a high-performance insulation material specially developed for the construction sector and technical insulation. In addition to its highly insulating properties, the nanoporous foam is extremely stable and breathable. It forms individual insulation solutions for both old and new buildings. Outdoors and indoors, Insute offers completely new possibilities.

Wherever space is at a premium, complex building shapes have to be insulated and maximum insulation performance and stability are required, Insute shows its full performance as blow-in insulation or in products such as screed or insulating plaster.



Technical Data

Material	Foamed acrylic copolymer
Temperature range	- 270 °C to + 80 °C
Pore size	Less than 0.1 µm
Appearance	Flakes *
Bulk density	70 - 100 kg/m ³
Pore structure	Open-cell / breathable
Mechanical stability	High / non-abrasive

* Individual sizes and sieve cuts available upon request.

Insulation Values in Application

Blow-in Insulation	$\lambda < 0.025 \text{ W/mK}$
Insulating Plaster	$\lambda < 0.040 \text{ W/mK}$

Environment & Sustainability

With no propellant emissions during production to climate-efficient usage and product recycling, we prioritize sustainability and circular economy. Insute insulation is durable and boasts low thermal conductivity values.

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