



### 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

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

\* Individual sizes and sieve cuts available upon request.

### Insulation Values in Application

<b>Blow-in Insulation</b>	$\lambda < 25 \text{ mW/mK}$
<b>Insulating Plaster</b>	$\lambda < 40 \text{ mW/mK}$

### Environment & Sustainability

From production using environmentally friendly propellants 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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