SLENTEX® – the flexible high-performance insulation material

Customized climate management

The innovative non-flammable insulation material SLENTEX® opens up totally new fields of application, indoors and outdoors.

Historic façades under monument preservation, building elements such as balconies, entrance and transition areas, thermal bridges and uneven masonry:

SLENTEX® can be used flexibly – even in areas where other insulation materials reach their limits

www.slentex.com
Material of choice for a variety of construction applications

The easy-to-process and non-flammable inorganic aerogel material is the innovation for extremely slim and highly efficient thermal insulation. With a value of \( \lambda_D 19 \text{ mW/m} \cdot \text{K} \), SLENTEX® achieves significantly lower thermal conductivity than conventional insulation materials.

SLENTEX® adapts to different building surfaces and also meets high energetic standards.

The right insulation is the key to a pleasant interior climate:

- Non-flammable (class A2-s1, d0 in accordance with DIN EN 13501-1)
- Entirely mineral-based product
- Low lambda value of \( \lambda_D 19 \text{ mW/m} \cdot \text{K} \) for extremely efficient insulation
- Permits very slim thermal insulation systems
- Open to diffusion (\( \mu \sim 5 \))
- Amenable to flexible processing – suitable for specialized insulation requirements

SLENTEX®: Slim insulation for the toughest requirements

[Image - Material of choice for a variety of construction applications]

BASF
We create chemistry