

News Release

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SLENTITE® wins 2018 German Design Award

- **Commended for excellent product design**
- **High-performance insulation material has huge potential for architects and designers**

SLENTITE®, the high-performance insulation material from BASF based on PU aerogel, has received the 2018 German Design Award from the Design Council. The distinction was awarded for excellent product design in the Building and Elements category. The expert jury stressed particularly the varied opportunities that SLENTITE® offers architects, designers and planners as a result of its special product characteristics. The insulation panel, which consists of up to some 90 % air and is breathable, permits up to 50 % slimmer insulation than conventional materials – for maximum efficiency combined with high esthetic standards.

SLENTITE: Diversified properties – unique insulation

SLENTITE® has been undergoing development by a BASF team for several years now. Various projects in the construction sector are currently being realized with cooperation partners. The chemistry behind the new high-performance insulation is unique: SLENTITE® is the first breathable aerogel to be produced as a solid polyurethane panel. Its outstanding insulation performance is coupled with outstanding processing qualities. The clean, dust-free panels can be easily cut to size on site and applied directly to walls or coated beforehand. Thanks to this

unparalleled combination of product features, SLENTITE® enables space-saving insulation solutions in both new builds and energy upgrades.

High-performance insulation wins against high-caliber competition

The German Design Award ranks among the most highly prestigious design competitions worldwide. In an elaborate nomination process, only those products and communication design services are invited to participate in the competition that demonstrably stand apart from the competition. This year the jury received over 5,000 submissions. “We are proud of the award,” said Marc Fricke, SLENTITE® project manager at BASF, on the occasion of the commendation. “It confirms that we have succeeded in many years of in-depth research in developing a product that will deliver true added value to the marketplace. We already look forward to reporting on the first specific live projects in which SLENTITE® is making that decisive difference.”

Further information on SLENTITE®, the special chemistry behind the insulation material, and current projects is supplied by [CORPUS – Constructing Tomorrow](#), the BASF online magazine devoted to the world of construction. Two years ago this publication also received the German Design Award.

About BASF's Performance Materials Division

BASF's Performance Materials division encompasses the entire materials know-how of BASF regarding innovative, customized plastics under one roof. Globally active in four major industry sectors – transportation, construction, industrial applications and consumer goods – the division has a strong portfolio of products and services combined with a deep understanding of application-oriented system solutions. Key drivers of profitability and growth are our close collaboration with customers and a clear focus on solutions. Strong capabilities in R&D provide the basis to develop innovative products and applications. In 2016, the Performance Materials division achieved global sales of €6.9 bn.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 114,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and

almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of about €58 billion in 2016. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.