



High-Performance Insulating Plaster Containing Cabot's Aerogel Named Most Innovative Product at BAU 2015

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HASIT Fixit 222 Aerogel insulation product recognized for ability to reduce energy consumption of buildings

BOSTON--(BUSINESS WIRE)--Mar. 25, 2015-- [Cabot Corporation](#) (CBT) announces that HASIT Trockenmörtel GmbH's Fixit 222 Aerogel product, a Cabot [aerogel](#)-containing insulating plaster material, was recently recognized as one of the most innovative products exhibited at the BAU 2015, one of the world's leading trade fairs for architecture, construction materials and systems recently held in Munich.

The product, which features Cabot's aerogel technology, was recognized for the important role the material can play in reducing the energy consumption of buildings. The BAU award was granted by Messe München and the federal working group on refurbishment under the sponsorship of the German building minister Barbara Hendricks.

The HASIT Fixit 222 Aerogel product combines Cabot's highly-insulating aerogel with hydraulic lime plaster to produce an insulating plaster for use on facades worth preserving or with historic building status. The aerogel-containing material allows planners, architects and builders the aesthetic and performance advantages of mineral plaster, while setting new standards for both internal and external insulation.

With a focus on energy savings, this innovative aerogel-containing plaster has a low thermal conductivity that provides insulation three to four times more effective than conventional insulating plaster. The use of the HASIT Fixit 222 Aerogel product enables historic structures to be renovated to more energy efficient, contemporary standards, while maintaining the original external appearance that complies with historic preservation requirements. Furthermore, the combination of aerogel and lime creates a lightweight material that meets fire safety and flammability requirements without using environmentally hazardous flame retardants. The insulating plaster can be prepared and applied manually or with conventional application machines for both indoor and outdoor areas.

The Fixit 222 Aerogel high-performance insulating plaster has been successfully used in the Swiss market since 2013 and HASIT began selling Fixit 222 into the German markets in 2014. The innovation award at the BAU 2015 in Munich is yet another powerful example of how Cabot's aerogel, coupled with the technological prowess of our partners, can help meet and exceed new market demands.

"We are seeing a rise in interest in insulative aerogel coatings and plasters due to the increased focus on environmental, energy efficiency and safety requirements," said Milto Vlachos, general manager, Cabot Aerogel. "We believe our aerogel can help customers reduce energy costs and lower carbon footprints in buildings around the world. Through our technical collaboration with HASIT, we have developed a product that helps customers apply insulation on all types of buildings, including historic facades, and delivers superior performance compared to similar products on the market today."

WHAT IS CABOT AEROGEL?

Sometimes called "frozen smoke," aerogel is the lightest and best insulating solid in the world. Cabot's aerogel is a hydrophobic aerogel produced as particles. Each particle consists of more than 90 percent air, contained in a structure that inhibits heat transfer, for unmatched insulation performance. Cabot produces its aerogel products, including the Lumira® aerogel and Enova® aerogel brands in a state-of-the-art manufacturing facility located near Frankfurt, Germany where it began commercial production in 2003. Cabot certifies it has completed the EU REACH pre-registrations required for all Cabot aerogel products. For more information about Cabot aerogel please visit: www.cabotcorp.com/solutions/products-plus/aerogel.

ABOUT CABOT CORPORATION

Cabot Corporation (NYSE: CBT) is a global specialty chemicals and performance materials company, headquartered in Boston, Massachusetts. The company is a leading provider of [rubber](#) and [specialty carbons](#), [activated carbon](#), [inkjet colorants](#), [cesium formate drilling fluids](#), [fumed silica](#) and [aerogel](#). For more information on Cabot, please visit the company's website at: <http://www.cabotcorp.com>.

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Source: Cabot Corporation

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