

Experience You Can Trust

The Original for Your Insulation Project



Neopor® – The Power of the Original Grey

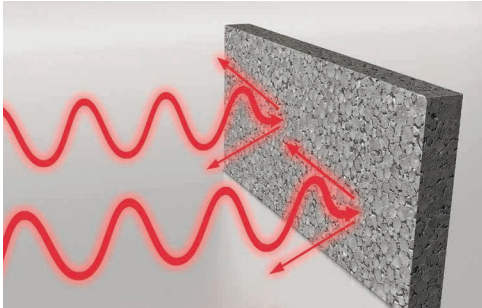
 **BASF**
We create chemistry

Neopor® – The Power of the Original Grey

Neopor® is composed of small black beads of polystyrene (EPS) granulate containing a blowing agent, which makes it expandable. The material developed and produced by BASF is processed by foam manufacturers into insulation materials and systems for a wide range of applications.

Neopor is the innovative enhancement of the insulation classic Styropor® and has already been a strong brand since 1998, offering all the benefits of the original:

- Up to 20% better insulating performance
- Proven high eco and cost efficiency
- Versatile applications, water-repellent, resistant to aging and decay, firm, and dimensionally stable
- Easy handling and processing
- Broad product portfolio for great versatility



The infrared absorbers and reflectors extensively prevent heat losses caused by radiation.



The all-round thermal insulation with Neopor® made the greatest contribution to heating energy savings in the "Brunckviertel" district of Ludwigshafen/Germany. Find out more under "Sustainability" at www.neopor.de

Patent for
polymerizing
monostyrene

1930

Patent for
Styropor®

1951

Patent for
Neopor®

1997

Market release
of Neopor®

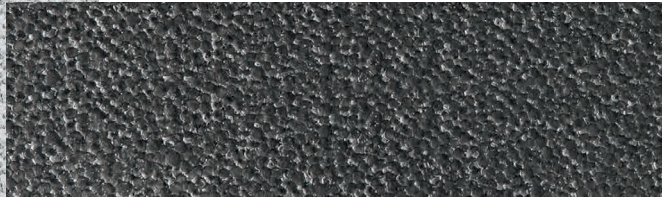
1998



Great Contribution to Sustainable Construction – Proven for More than Fifteen Years in the Market



Up to 20% better insulating performance, enabling the use of correspondingly thinner boards



Material Savings and Ecoefficiency

Neopor is powerful. Thinner boards can be used to achieve the same insulation performance, giving planners, architects, and builders greater design freedom than when using conventional EPS. Due to the raw material's high eco-efficiency, insulation materials made of Neopor® protect the environment and the wallet. Repeated analyses have shown that, compared with other insulation materials, Neopor has a lower environmental impact and incurs fewer costs in a 1m² external thermal insulation composite system.

Numerous planners, architects, and builders throughout Europe rely on the quality of Neopor since 1998. In many reference objects, the original from BASF proves that it has developed from an innovative product to an established insulation standard that makes a strong contribution to energy-efficient construction.

BASF Innovation Awards for Neopor® and Germany's first "three-liter house"

A residential block in Ludwigshafen's Brunckviertel district is renovated for greater energy efficiency: Neopor® is the biggest contributor.

2001

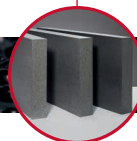


Commissioning of the extrusion plant, start of production of Neopor® 5000

2009

Neopor® Plus attains the best thermal conductivity of any EPS insulation in Germany.

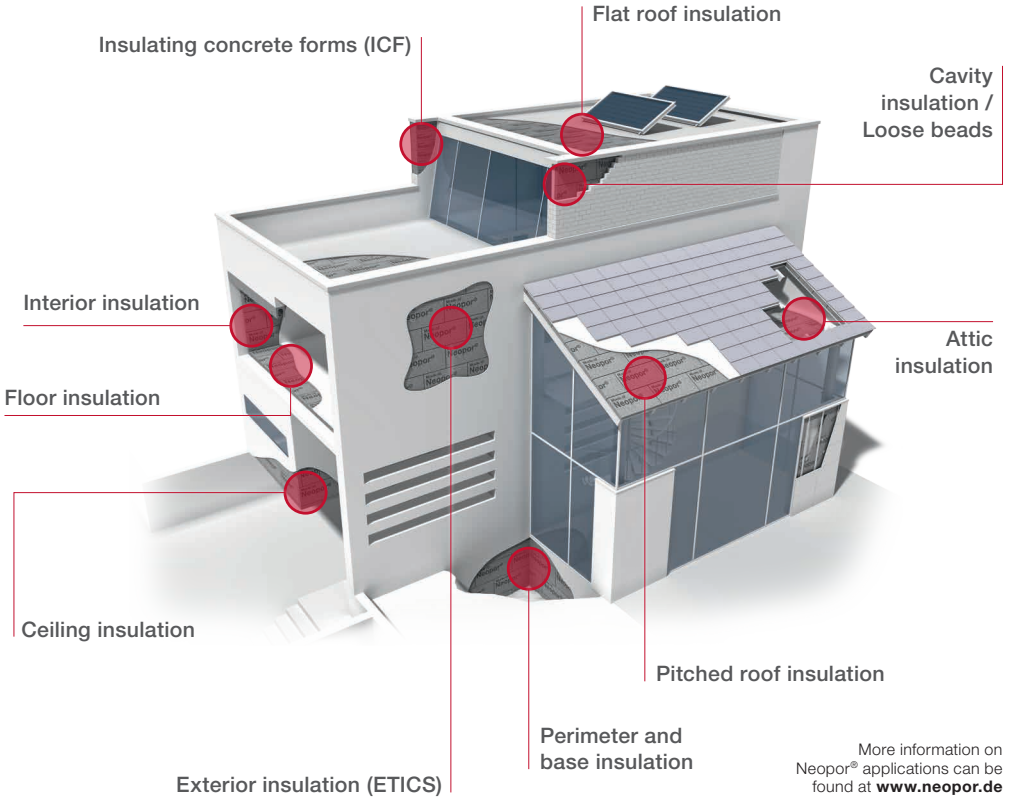
2011



Expansion of Neopor® production capacity at BASF's Ludwigshafen site

2013

Neopor® – One Insulation Material, Many Applications



BASF SE
67056 Ludwigshafen
Germany
www.neopor.de

Find your local insulation material suppliers on our homepage.

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