Sustainability You Can Build On

Neopor® BMB – the Low Carbon Rigid Insulation for construction

WHAT IS NEOPOR® BMB

Neopor® BMB is low-carbon, EPS rigid foam insulation plus more. It offers the same features of traditional Neopor®, but with added sustainability benefits. BASF biomass balance approach (BMB) combines a percentage of renewable feedstock with traditional fossil feedstock during the production phase.

This allows more fossil fuels to stay in the ground, as renewable feedstocks take their place. BASF's biomass balance approach protects the environment and the climate by reducing CO_2 emissions, while still delivering the proven product quality and properties you expect from Neopor®.

1 Fossil resources are mixed...

2 ...with renewable raw materials

3 ... at the very beginning of production...

4 ... and attributed to the respective sales products using a certified calculation model.

5 Neopor® BMB – The product is supplied with a certificate detailing fossil fuel resource savings and a declaration of the reduction of greenhouse gas emissions.

| Renewable resources in the initial production stages | Further processing in the BASF Verbund production system | Biomass-balanced EPS at the usual high quality |

THE BENEFITS OF BALANCE

With BASF's biomass balance (BMB) approach, fossil resources needed to produce Neopor® are replaced by renewable raw materials. This production method saves valuable resources while lessening the CO_2 impact. Over the life cycle of Neopor® BMB, CO_2 emissions are reduced by approximately 42% compared to the fossil fuel equivalent.

At the same time, all important product properties are retained.

- Excellent thermal resistance
- Water-repellent
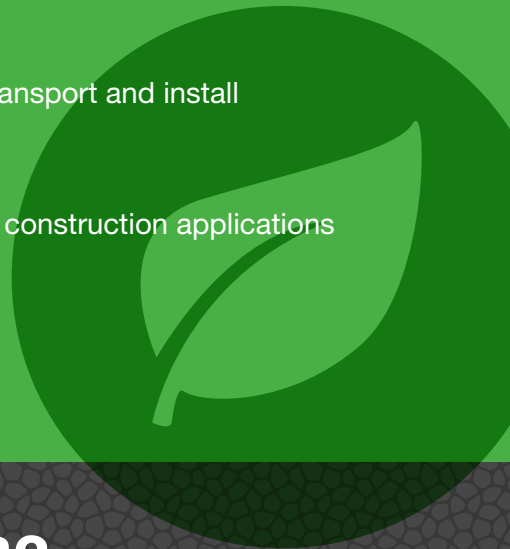- Resistant to aging and decay
- Easy to handle, transport and install
- Versatile for most construction applications
- Economical

Who Benefits From Neopor® BMB?

Architects
It's easier for them to specify materials for LEED / LBC projects.

Building Occupants
They enjoy a healthier building for better quality of life.

Building Owners
They benefit from a lower total cost of ownership.

The Environment
When the planet is healthier, we all win.

Commercial Applications
landing page

neopor.basf.us/commercial/sustainability

□▪BASF
We create chemistry

Neopor®