

Neopor® F 5 PRO – the enhanced grey, flame-retardant EPS with short cycle time and low water uptake for perimeter and roof applications

Neopor® F 5 PRO

New product in Neopor® F 5000 series

Main characteristics:

- Particle size: 0.9-1.4 mm
- Contains PolyFR and graphite
- Pentane content: ~4.5 %
- Fire classification E (EN 13501-1)
- High insulation performance
- For boards with very low long-term water absorption by immersion (EN 12087) and diffusion (EN 12088)

Processing characteristics:

- Expansion in batch expanders and moulding in shape-moulding machines
- Usual density range 25-35 kg/m³
- Short cycle time
- Very good fusion

Applications:

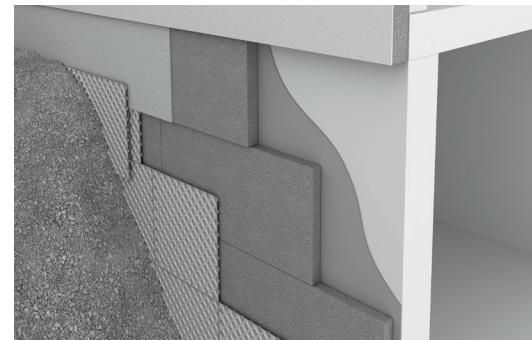
In both applications, boards made of Neopor® F 5 PRO are installed above the sealing layer, protecting it from harmful environmental impacts, especially temperature changes and mechanical stresses. Thanks to their low water absorption properties, they guarantee high insulation performance even when in contact with water.

Important Note

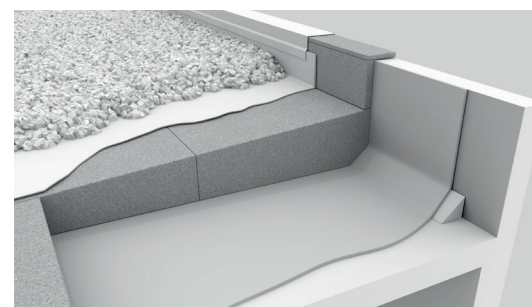
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Benefits

- High insulation performance
- Low water uptake
- Short cycle time



Perimeter insulation



Flat roof insulation