

## Interior Insulation at “Sodastraße 40” Preservation of Heritage-protected Facade with Neopor®

- Renovation of a 100-year-old clinker construction in the historic employee housing district known as “Alte Kolonie” in Ludwigshafen, Germany, by the housing company BASF Wohnen und Bauen
- Part of the “Efficient House Pilot Project” project of the German Energy Agency (dena)
- Various thermal insulation elements made of Neopor® reduce energy costs by up to 85% and absorb acoustic noise:
  - Roof elements with 400 mm insulation layer
  - 80 mm thick composite boards on the walls
  - Compression-proof and dimensionally stable floor insulation boards
  - Additionally: triple-glazed windows

