



## Clean, prime, seal - that's how KEMPEROL makes school!

**At the Severinswall site in Cologne, an existing school building was demolished in order to erect a new building for the upper school of the Integrated Comprehensive School Innenstadt on the same site.** Until the new building is finished, the upper school students will be taught in the immediate vicinity in the listed Rautenstrauch-Joest-Museum (RJM) on Ubierring. In order to be able to serve as an interim school for the duration of the new building, the building first had to be made usable.

The classrooms were created in the previous exhibition rooms on topics of ethnology as well as in the Kammerspielsaal with tribune. The façade and staircase of the former museum are listed buildings. To provide the pupils with a good and appropriate learning environment, two glass pyramid roofs and box gutters were sealed with KEMPEROL. The rather unusual pyramid shape of the roofs made the task particularly interesting. As this is also a listed building, solvent-free products were required for the waterproofing work on

the various glass and metal surfaces. KEMPEROL supplied a long-term waterproofing system made of liquid plastic and the appropriate primers for use on glass and metal.

### **Solvent-free and sustainable construction**

Due to the many years of good experience with KEMPEROL, the specialist firm carrying out the work primed, **Engel Dachtechnik GmbH & Co. KG**, the glass surface with our 1-component **KEMPERTEC Glass Primer** and the metal surfaces with the 2-component solvent-free **KEMPERTEC EP-Primer**. A total of just under 900 m<sup>2</sup> was primed and coated with the solvent-free and odour-neutral **KEMPEROL 2K-PUR sealed**.

KEMPEROL waterproofing with full-surface adhesion protects the building structure from weathering and moisture penetration over the long term without joints.



## Project data

### Object

Comprehensive school Cologne,  
Cologne

### Object size

ca. 900 m<sup>2</sup>

### Waterproofing system

KEMPERTEC Glass Primer,  
KEMPERTEC EP-Primer,  
KEMPEROL 2K-PUR Waterproofing

### Processor

Engel Dachtechnik GmbH & Co. KG,  
Köln

### Year of execution

2020