

REFERENCE

Montessori School, Berlin/Pankow, Germany

Construction measures

- Building waterproofing – with ground contact, subsequent
- Building waterproofing - restoration of masonry work
- Wood preservation – preventive / controlling

Type of object

- Schools / universities / museums

Brief description

The building in the Pankow district of Berlin was built approx. 100 years ago as a parish house. After extensive and thorough restoration in 2007, the building is today used as an integrated Montessori School. Restoration was made possible by four partners that all had the same goal: to help children in need. These four organisations were: KARUNA e.V., BAKA, RTL Donation Marathon and Remmers Baustofftechnik.

Problem to be solved

The building, which does not have a cellar, rests on a foundation that is not waterproofed. The foundation is mainly made of Rüderdorf limestone and was extremely damp. Ground water is found at a depth of 60-100 cm. The walls and wood floors in the rooms on the ground floor were totally infested with fungi.

Client

KARUNA e.V., Berlin

GB_13187_Montessori_Schule_Berlin_Pankow

Product systems used / size

Building waterproofing – with ground contact, subsequent

Remmers Kiesol, Sulfatex Grout, Profi Tight, DS System Protection, ElastoGrout 1K, Flex Cement, Flex Joint, Multi-Sil

Building waterproofing – restoration of masonry work

Waterproofing Filler, Restoration Render

Wood preservation – preventive / controlling

Adolit M liquid



Planner

Ulrich Zink, Managing Director of BAKA (a German national work group for refurbishing old buildings)

Mhb GmbH, Holz- und Bautenschutz, Kreuzstr. 13, 14482 Potsdam

Completion

2007

Executing company

Baumeister-Haus, Teltow GmbH, Ordenstr. 56 a, 14513 Teltow