



# 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)

## **Executing company**

Baumeister-Haus, Teltow GmbH, Ordenstr. 56 a, 14513 Teltow Mhb GmbH, Holz- und Bautenschutz, Kreuzstr. 13, 14482 Potsdam

#### Completion

2007