



# SIKA AT WORK

## INDOOR POOL GEISELWEID IN WINTERTHUR, SWITZERLAND

TILING MATERIALS

BUILDING TRUST



# INDOOR POOL GEISELWEID IN WINTERTHUR, SWITZERLAND



Reinforcement of the the swimming pool surrounding.



Grouting of the stoneware mosaic with SikaCeram®-EpoxyGrout

## PROJECT DESCRIPTION

The aged indoor pool Geiselweid in the city of Winterthur was completely renovated for 15 million Swiss francs after 38 years of operation. Besides aesthetic aspects, such as brighter ceilings and a more open entrance area, the swimming pool surrounding was lifted to the water level, which makes getting in the water easier. Additionally, the newly installed video surveillance system “Angel Eyes” increases the safety for visitors.

## REQUIREMENTS

- Support in the planning and execution process
- Fast covering of new concreted pool surround
- Fast construction progress
- Easily applicable sealant
- Efficient floor structure
- Installation and sealing of “Angel Eyes”
- Highly mechanically and chemically resistant floor, in order to withstand chlorine water and aggressive cleaning agents

## SIKA SOLUTION

Due to the influence on the concrete concept and decoupling/isolation of the pool surrounds with Sika® Permat, the newly concreted subsurface was covered already after one month, instead of the normative waiting time of six months. The concrete joints were sealed with Sikadur®-Combiflex SG System. The extensive sealing of the pool surround was done with Sikalastic®-1K, a plastic, cement and mortar combination.

Stoneware mosaic was laid among others with SikaCeram®-217 Fibre and grouted with SikaCeram®-EpoxyGrout. During the whole planning and construction period, Sika's swimming pool specialists were supporting the planning and construction company in an advisory capacity.

## SIKA PRODUCTS

- Sikadur®-Combiflex SG System
- Sikadur®-52 Injection
- Sika® Primer-10 W
- Sika® Patch-500
- SikaCeram®-252 Flex Rapid
- Sika® Permat
- Sikalastic®-1 K
- Sika® SealTape F
- SikaCeram®-217 Fibre
- SikaCeram®-EpoxyGrout
- Sikasil® C Premium

## PROJECT PARTICIPANTS

<b>Architect:</b>	K&L Architekten AG, St. Gallen
<b>Owner:</b>	Sportamt Winterthur
<b>Construction engineer:</b>	Hunziker Betatech AG, Winterthur
<b>Tile setter:</b>	Heusser, Ofen- und Cheminéebau, Wand- und Bodenbeläge, Winterthur
<b>Other:</b>	SikaBau AG Schlieren

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