

## Public Pool Augsburg, Germany

POLYUREA

<b>Client</b>	Augsburg Municipality
<b>Project</b>	The Public Pool of the city Augsburg
<b>Area</b>	app.1500 m <sup>2</sup> outdoor pool
<b>Construction</b>	June 2008
<b>VIP System</b>	QuickPrime 2K-Epoxy SF QuickSpray Supreme W QuickCoat-Base Protect



### Project Description

The city of Augsburg required a fast curing surface coating system with good outdoor weathering, chlorine-water resistant, no cracking and stable features for a newly constructed outdoor pool. Application with 1:1 heated, high-pressure mixing equipment. Lack of time and cost advantages favoured QuickSpray Supreme W (aromatic) (Potable Water Approval), a 100% Polyurea 2-part Coating-System derived from a reaction of Isocyanate and Amine terminated resin.

Processing took place in 4 steps:

1. Concrete was prepared and cleaned of any residues that may have an affect to bonding.
2. Surface was primed and sealed, water vapour proof, adhesion improved.
3. The aromatic Polyurea QuickSpray applied with heated mixing equipment.
4. After 24 hours application of pigmented QuickCoat-Base Protect (aliphatic) again with heated mixing equipment.

The complete process of surface-preparation, application of the Polyurea System was successfully completed in less then 1 week despite adverse weather conditions.

Due to the savings using QuickSpray Supreme W the cost for the purchase of the equipment could be amortized with this project only.

