



Drinking water tank in Chemnitz

In October 1998 the construction of a drinking water tank in Chemnitz, Germany was initiated. The demands were a smooth and void free surface to avoid the growth of algae, as well as a strong and resistant surface to avoid penetration of aggressive elements.



Drinking water tank before casting. The formwork elements have been lined with Formtex[®].

Process

Formtex[®] was used for the project - the liner was used only once.



An element lined with Formtex[®] is hoist into place by a tower crane.

Installation

The Formtex[®] was glued onto the formwork elements (see Application Guide: Gluing Method)



Glue is sprayed onto a formwork element and a length of Formtex[®] is unrolled.