

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.

Figure 1. Drinking water tank before casting. The formwork elements have been lined with Formtex®.

Process



Figure 2. An element lined with Formtex® is hoist into place by a tower crane.

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

Follow-up



Figure 3. Glue is sprayed onto a formwork element and a length of Formtex® is unrolled.

The Formtex® was glued onto the formwork elements (see Application Guide: gluing method).