



Shekou Container Terminal China

When the construction of the quay for Shekou Container terminal was commenced in December 2002, Controlled Permeability Formwork was not specified. However, the client wanted a dense concrete surface to protect the quays from the constant exposure to salt water, and thereby achieve a longer service life with reduced maintenance costs.

Formtex[®] CPF liner was then chosen to secure a dense concrete surface with extended durability in this aggressive environment.



Figure 1. The construction site at Shekou Container Terminals.

Process

Formtex[®] was glued to the formwork (see Application Guide: gluing method) as the formwork was made of metal. The site workers installed Formtex[®] easily and effectively.

Follow-up

Formtex[®] was reused 2 times in this project. Total quantity of Formtex used was 15,000 m². The client was very satisfied with the high quality concrete surface achieved by using Formtex[®], and recommends it for other projects.



Figure 2. Formtex[®] is efficiently installed on the steel formwork.



Figure 3. Formtex is easily glued onto the angular Steel formwork.