



Facts about Fibertex

Fibertex Nonwovens is a market-leading manufacturer of nonwovens for industrial and technical applications. With corporate office in Aalborg, Denmark, and manufacturing sites in Denmark, the Czech Republic and South Africa, Fibertex is globally represented. Since its foundation in 1968, Fibertex has continuously expanded and today manufactures nonwovens for customers all over the world for many different applications.

The Fibertex way

The Fibertex supply chain ensures that we do our utmost to fulfil our customers demands. This process is an efficient management tool, it helps us to maintain our superior level of technical support, R&D, logistics, production and quality in all areas. We strive to provide an unparalleled service to our customers from initial contact to delivery and after-sales service.



Making the perfect match

Formtex®

Controlled Permeability Formwork (CPF) liner

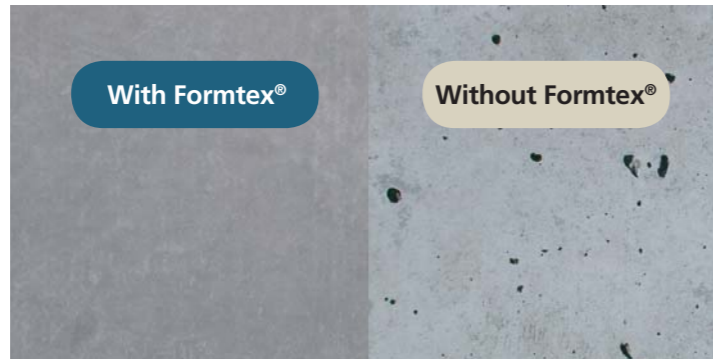
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Surface enhancement of concrete with Formtex®



Formtex® drains typically 1.0-3.0 litres of water/m² depending on the type of concrete

Formtex® CPF liner

Formtex® is a two-layer Controlled Permeability Formwork (CPF) liner consisting of a drainage layer allowing water and air to escape and a filter layer designed with a pore size slightly smaller than the size of cement particles.

The main function of Formtex® CPF liner is to drain surplus water and air from the surface of freshly placed concrete during compaction. When water is drained, the water/cement (w/c) ratio in the concrete cover is reduced, which improves the strength and thereby the durability of the concrete cover considerably.

Long lifetime of concrete structures

Casting against Formtex CPF® liners creates a strong, dense and uniform concrete cover-zone, which is the best defence against chlorides, carbonation, frost and abrasion.

Easy to use

Formtex® CPF liners are tensioned or glued to vertical or inclined surfaces. Once attached, concreting is performed as normally. CPF liners easily debond from the concrete during formwork striking.

Technically proven

The effects of Formtex® are well-documented. Test reports from independent test institutes and documentation from onsite trials worldwide are available on www.formtex.fibertex.com. Here you will also find case stories and installation guidelines.

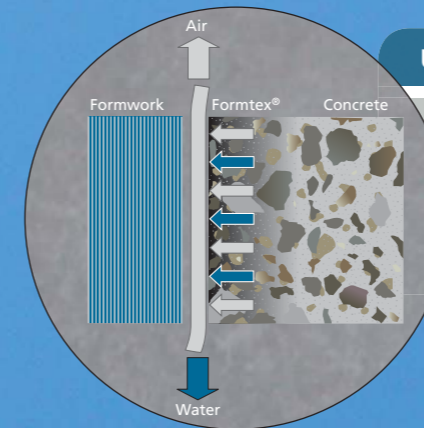


Certified

Formtex® is manufactured according to the current European technical and environmental regulations.

Fibertex A/S is certified according to EN ISO 9001 and ISO 14001. Formtex® is certified by the BBA (UK) and ETA (Denmark). The fabric is made from 100% polypropylene which only produces CO, CO₂ and water when incinerated at temperatures higher than 600°C.

Improved durability with Formtex

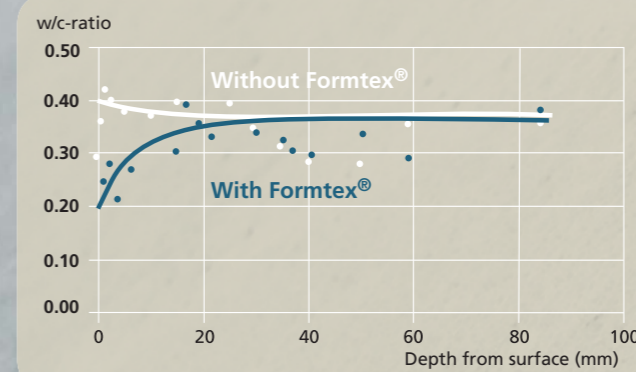
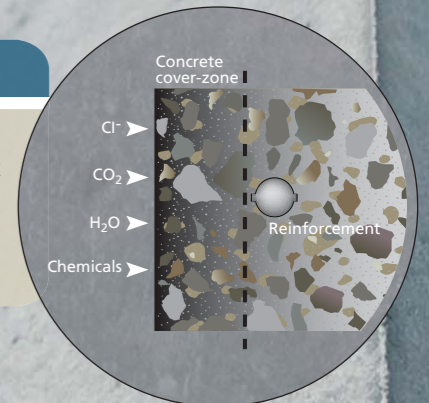


Use Formtex® CPF liner when casting

- bridges and tunnels
- waste water treatment plants
- drinking water tanks
- dams, sluices and marine structures
- pre-cast concrete units

Formtex® CPF liner ensures

- longer lifetime in chemically aggressive environments
- longer lifetime when exposed to extreme wearing impact
- reduction in growth of micro organisms
- reduction of blow-holes in the concrete surface
- ideal base for surface treatment, if required



Water tank, Großglattbach, Germany

Crash barrier, Zürich, Switzerland

Container Terminal No. 9, Hong Kong

Hangzhou Bay bridge, China

Waste water treatment plant, Canada

Sheikh Zayed bridge, Abu Dhabi, UAE



Courtesy of Scott Wilson