



Tammisairaala Hospital



2024

ABOUT THIS PROJECT:

Market Segment:
General Construction
Foundation

Owner/Developer:
City of Helsinki

Products Used:
Xypex Admix C-1000 NF

Location:
Helsinki, Finland

The Tammisairaala Hospital project involved constructing below-grade facilities in an area with high groundwater pressure. The engineering requirement was to waterproof the foundations and walls to prevent seepage and maintain a durable hospital infrastructure.

Xypex Admix C-1000 NF was added directly into the concrete mix. Independent testing at 90 and 180 days confirmed the product's self-healing properties and its ability to eliminate water penetration. The result was a permanently waterproofed hospital foundation that delivered long-term durability, reliability, and safety for a critical healthcare facility.

