



BLOMINMÄKI WASTEWATER TREATMENT PLANT - ESPOO, FINLAND

PROJECT DESCRIPTION

Blominmäki, a large underground wastewater treatment plant, approximately 300 m x 400 m, used FORTA-FERRO macro synthetic fiber to reinforce multiple applications including driving paths and wastewater pools. This big project, in Espoo, Finland, replaced traditional wire mesh with a fiber dosage of 4.5 kg/m³. Using FORTA-FERRO will **reduce cracking** and **increase the durability** of the concrete in this underground facility. **Speed of construction** was increased using fiber and this led to **cost savings** as a result.

KEY POINTS

- Increase Durability
- Speed of Construction
- Reduce Cracking
- Cost Savings

DETAILS

Date: 2019-2020

Location: Espoo, Finland

Dosage: 4.5 kg/m³

Fiber: FORTA-FERRO® 54 mm