

# PROJECT PROFILE



**Project:** Aeration tanks waterproofing and protection, using Cem-Kote Flex CR, Amherstburg, Ontario, Canada

**Designer:** CH2MHill

**Contractor:** London Caulking, London, Ontario

**Gemite products:** **Cem-Kote Flex CR, The Reinforcing Fabric HD**

**Objective:** waterproofing and H<sub>2</sub>S protection of interior concrete walls of aeration tanks in the Amherstburg wastewater treatment facility. The surface was cleaned by high pressure wash, 5,000 psi and **Cem-Kote Flex CR and the Reinforcing Fabric HD** was hand applied in two coats, to total thickness of 2 mm. The project was carried out in 2011. Inspection in 2012 showed no deterioration, de-bonding, cracking, nor water penetration in the mechanical rooms on the other side of tanks walls as shown below



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