



OCWA Lakeview | Peel Region, Ontario

PROJECT: OCWA Lakeview | AREA: Decant Tanks

PRODUCTS: Stonproof CT5 Crack Filler, Stonchem 878 Reinforced Lining

The Ontario Clean Water Agency is the key provider of safe and reliable, clean water services for the Province of Ontario.

THE CHALLENGE:

4 Decant Tanks - 320,000 BTU each were cracked and leaking. They were in continuous immersion with acidic conditions, microbiological contamination and high heat to 150° F.

THE STONHARD SOLUTION:

The Stonchem 878 system is a reinforced, highly cross-linked vinyl ester lining system, applied at a nominal thickness of 140 mils. The mortar, engineering fabric and mineral composite topcoat sequencing provides a smooth, heavy-duty chemical barrier which is resistant to permeation, abrasion, static cracks, high heat, thermal shock and thermal cycling.

BENEFITS:

- Engineered fabric for increased crack resistance
- Mortar and mortar coat provide a tough, chemical and abrasion resistant barrier
- Superior chemical resistance to a wide range of chemicals
- Mineral composite topcoat for reduced permeability

STONHARD
www.stonhard.ca | 800.263.3112

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Expect performance from start to finish. From design specifications, to project management, to the final walk through, Stonhard works with you to ensure complete satisfaction on every project.

A **turnkey approach** means you'll receive high quality products and installations consistently. From people, to products and services, quality and dependability are a constant with Stonhard.

STONHARD single source

The **single source warranty** is Stonhard's pledge of responsibility. Our Territory Managers and Field Engineers are dedicated to your satisfaction. Site supervision and service are standard across the country and around the world.

Each Stonhard project receives attention on every level — multi-phase or small projects, from start to finish. Our Territory Managers, Project Managers, and over 65 application teams, are your single source partners assuring quality control and integrated and flexible scheduling.

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- [Product Guide Specifications](#)
- [Chemical Resistance Guides](#)
- [Material Safety Data Sheets](#)
- [Case Histories](#)

- [Cleaning Procedures](#)
- [USDA Certifications](#)
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