



*At the Lab. In the Field.
By Your Side.*

CAMBIE STREET BRIDGE BRITISH COLUMBIA, CANADA



**CONCRETE
WATERPROOFING**

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QUESTIONS: 1-800-267-8280 or www.kryton.com

BACKGROUND

The Cambie Street bridge spans an arm of the Fraser River that separates downtown Vancouver. Shortly after the bridge was constructed, lateral cracks developed full-depth through the deck slab. Extensive water leakage occurred through these cracks during periods of rain. Stopping the water from leaking was a concern for two reasons: the underside marine view of the bridge was important to marine traffic and corrosion control was required by engineers.

SOLUTION

In 1984, Kryton was contracted to provide the materials to repair the leaking cracks. Krystol™ T1 and Krystol™ T2 were applied to the top side of the bridge over the cracked areas. Within 3 days there were no more leaks. To date, the bridge is watertight.



***Krystol™ waterproofing seals
severe deck-slab cracking***



PROJECT CASE STUDY

Location

Cambie Street, Vancouver, B.C., Canada

Owner

City of Vancouver

Engineer

ND Lea Consultants

General Contractor

Stevenson Construction Ltd (now SCI)

The Kryton Group of Companies.

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