## **Hydrotite** used throughout the construction industry



### HYDROELECTRIC CONSTRUCTION



CJ-0725 with Leakmaster adhesive was installed as waterstop for

most construction joints on a new dam construction project. It was

waterproofing for pipe penetrations through floor slabs and cast-in-

used on wall-to-footing joints, in several mechanical rooms, as well as

Industry: Location:

CJ-0725/ LEAKMASTER Hydroelectric Kapuskasing, ON

TRANSIT INFRASTRUCTURE



Product: Industry: Location: **Transit Infrastructure** Toronto, ON

CJ-0725 was installed as waterstop for construction joints on a deep station structure for a subway extension project. Hydrotite's composite rubber profile provides exceptional integrity over time, even when exposed to significant ground water pressures.

### WASTE WATER TREATMENT PLANT

place concrete structures.



Product: Industry: Location:

CJ-1020 Utilities Sainte Julie, PQ

CJ-1020 was installed as waterstop at floor-to-wall construction j ints for potable water tank upgrades. CJ-1020 was the recommended waterstop due to controlled hydrophilic expansion upon contact with water that provides a water-tight compression seal without deterioration.

### MUNICIPAL SWIMMING POOL



Product: Industry: Location:

CJ-2020 / LEAKMASTER Municipal Infrastructure Edmonton, AB

A municipal swimming pool experienced chronic water loss due to leaking expansion joints and corner construction joints. Hydrotite CJ-2020 and Leakmaster were embedded 3 inches inside the joint next to an existing HDPE dam and stub bar. CJ-2020 provided a water tight seal inside the joint. Leakmaster sealant was used as a secondary seal to accommodate surface irregularities. The pool has been in service without leakage since the repair.

5245 CREEKBANK RD, MISSISSAUGA, ON L4W 1N3 TEL: 905-564-7650 FAX: 905-564-7998 TOLL FREE: 1-800-663-6633

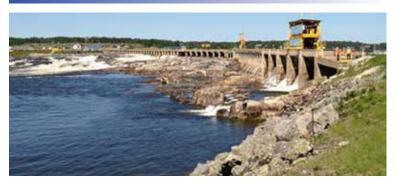


To learn more about waterstops, visit us online at hydrophilicwaterstops.ca or call 1-800-663-6633

# **Hydrotite** used throughout the construction industry



## HYDROELECTRIC CONSTRUCTION



Product: Industry: Location: CJ-0725/ LEAKMASTER Hydroelectric Pointe Du Bois, MB

Hydrotite CJ-0725 and Leakmaster were used as a construction joint waterstop during the reconstruction and maintenance of the spillway reservoir at the Pointe Du Bois generating station.

## HYDROELECTRIC CONSTRUCTION



Product: Industry: Location: Hydroelectric Castlegar, BC

Hydrotite CJ-0725 with Leakmaster adhesive was used for construction joint waterproofing at the Brilliant Dam expansion project. Hydrotite CJ-0725 was specified due to its joint sealing capability between new and existing structures on large hydroelectric projects.

### TRANSIT INFRASTRUCTURE



Product: Transit Infrastructure Industry: Location:

Hydrotite CJ-1020 was used as a construction joint waterstop in the junction grade separation area on a railway expansion project. Hydrotite CJ-1020 was specified due to the high water table in the surrounding area. The high water table required a waterstop that had superior hydrophilic reaction and gradual expansion capability compared to other waterstops.

### WASTE WATER TREATMENT PLANT



Product: Industry: Location:

CJ-1020

Toronto, ON

CJ-0725 **Utilities** Renfrew. ON

Hydrotite CJ-0725 was used as the waterstop for the construction of water tanks in a new waste water treatment plant. Hydrotite is the ideal waterstop for construction joints in water retaining structures. Hydrotite is manufactured from synthetic rubber to provide excellent durability over time. It exhibits improved resistance against long-term stress relaxation and microbial deterioration, compared to other hydrophilic waterstops made from natural rubber.