

HYDROELECTRIC CONSTRUCTION



Product: CJ-0725/ LEAKMASTER
Industry: Hydroelectric
Location: Kapuskasing, ON

CJ-0725 with Leakmaster adhesive was installed as waterstop for most construction joints on a new dam construction project. It was used on wall-to-footing joints, in several mechanical rooms, as well as waterproofing for pipe penetrations through floor slabs and cast-in-place concrete structures.

TRANSIT INFRASTRUCTURE



Product: CJ-0725
Industry: Transit Infrastructure
Location: 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



Product: CJ-1020
Industry: Utilities
Location: Sainte Julie, PQ

CJ-1020 was installed as waterstop at floor-to-wall construction joints 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: CJ-2020 / LEAKMASTER
Industry: Municipal Infrastructure
Location: 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.



HYDROELECTRIC CONSTRUCTION



Product: **CJ-0725/ LEAKMASTER**
Industry: **Hydroelectric**
Location: **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: **CJ-0725**
Industry: **Hydroelectric**
Location: **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: **CJ-1020**
Industry: **Transit Infrastructure**
Location: **Toronto, ON**

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: **CJ-0725**
Industry: **Utilities**
Location: **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.

