



# CASE STUDY

## HALTON OAKVILLE BRIDGE

## Concrete Pipe Protection



The concrete pipeline wrapped with Denso LT Tape.



75ft. above a local parking lot the tapes were supplied and the underside applied by an operator on a lift truck.



Denso LT Tape was applied in a short amount of time to concrete pipe, providing reliable protection.

### Project Data

<b>Location</b>	Pearson Somerville, Canada
<b>Est. Completion</b>	2013
<b>Project Type</b>	Sweating Concrete Water Pipe Protection
<b>Products Used</b>	Denso LT Tape

### Project Details

Denso Canada was recently asked by Halton Region, located just outside Toronto, if we could supply them with a tape product that could seal around sweating concrete water pipes in sub-zero conditions.

The pipe length spanned several hundred feet, and was approximately 75ft. above a local parking lot and marina. Periodically, concrete sections would fall from the pipe to the area below.

The region needed to work quickly on this dangerous situation and was looking for something fast, reliable, and easy to install, and yet still supply them with waterproofing for their sweating concrete pipe.

Our recommendation was simple -- use 12" wide Denso LT Tape and completely seal the 36" diameter pipe over its entire length.

Using a Genie lift truck, high-up under the pipe, an operator supplied the work crew above the pipe with rolls of tape as they methodically wrapped the top portion of the concrete pipe. They would then pass the roll to the Genie operator below for wrapping the lower half, back and forth, all the while creating a spiral overlap as they continued down the pipe's length.

The job was completed in a very short period of time much to the delight of the municipality and the contractor. Both were very pleased with how easily and quickly the Denso LT Tape was to work with.

### Benefits

- Can be applied to cold, wet surfaces
- Ready for immediate service after application
- Easy to apply in arctic temperatures
- Great for above and below ground projects

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