



# CASE STUDY

## WINDSOR'S WATERWORKS INFRASTRUCTURE

## Valve Protection



Some of the Denso Petrolatum Tape System installation was applied prior to placing in-situ.



Fully corrosion protected valves using Denso Petrolatum tape being lowered for buried installation.



Metal valve assemblies and fittings protected with the Denso Petrolatum Tape System.

### Project Data

<b>Location</b>	Ontario - Canada
<b>Completion</b>	2017
<b>Project Type</b>	Waterworks - Valve Assemblies
<b>Products Used</b>	Denso Paste, Denso Profiling Mastic and Denso LT Tape
<b>Contractor or Applied By</b>	CoCo Construction Group

### Project Details

The City of Windsor Ontario, located along the Canada / US Border, has long seen the benefits of using Denso products to prevent corrosion from occurring on their water distribution system. A new water main installation was recently undertaken here that was comprised of several large sections of 36" dia. PVC water main piping. These sections were complete with multiple valve assemblies, metallic restrainers and a variety of metal fittings that were all protected with the Denso Petrolatum Tape System. The system included Denso Paste, Denso Profiling Mastic and Denso LT Tape.

CoCo Construction Group were the contractors on this project and did much of the assembly and construction of these sections top-side before slinging the large, wrapped assemblies down into the ground. Once the remaining connections were joined together below grade, they were finished being Denso wrapped and then backfilled. The process of assembling the sections and then protecting them before going in the ground was much easier from the contractor's perspective as it helped minimize much of the in-trench work and permitted a better overall application of the Denso system.

### Benefits

- Minimal Surface Preparation
- Long Maintenance-Free Service Life
- Fast & Easy Installation
- Can Be Applied to Cold, Wet Surfaces
- Meets AWWA C217 Standard
- Long-Term Valve & Fitting Protection
- UV Resistant
- Environmentally Friendly

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