

SUNCOR ENERGY

CASE STUDY

Oil Pipeline Valves





Denso Paste used to prime surface to displace moisture and penetrate rust before applying mastic and tape.



Denso Profiling Mastic is used to fill voids and smooth all irregular contours ready for wrapping with Denso LT



A final wrap of Denso LT Petrolatum tape to finish the job - note the flexibility of the tape and ease of wrapping over awkward shapes.

Project Data

Location	Southern Ontario
Completion	2012
Project Type	Oil Pipeline Valves
Products Used	Denso Paste / Denso LT Petrolatum Tape / Denso Profiling Mastic
Contractor or Applied By	Suncor Energy

Project Details

Suncor Energy is a Canadian integrated energy company that is involved in the Canadian oil sands. Suncor also has complementary operations in the refining and marketing of North American natural gas as well as conventional oil production. This involvement consists of operations both internationally and domestically, including offshore on the East Coast of Canada.

Sun-Canadian Pipelines is a Suncor Energy and Shell Canada joint venture that transports and delivers refined petroleum products throughout southern Ontario. Recently, Sun-Canadian undertook a large valve rehabilitation project that involved the sandblasting of all remaining epoxy coating on each valve and the application of the Denso Petrolatum System.

This was a totally new experience for Sun-Canadian as they had always used some type of coal-tar epoxy coating to protect their valves in the past. After many years of constant maintenance and repainting, Sun-Canadian finally realized what many refining companies around the world have know for years, utilize Denso Petrolatum Paste, Denso Profiling Mastic and Denso LT Petrolatum Tape and be free of continuous, expensive maintenance forever.

Benefits

- Long Term Protection
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- Conforms to Irregular Shapes
- Easy Application
- For Arctic Temperatures
- No Training Required
- Can Be Applied Above and Below Ground
- UV Resistance

Date Published: 7/26/2012