

# CANUSA-CPS

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Canusa-CPS is registered to ISO 9001:2008

[canusa.com](http://canusa.com)

# REHABILITATION

## FIELD-APPLIED COATING SYSTEMS

### LIQUID EPOXY | HEAT SHRINK | VISCOELASTIC



## CANUSA-CPS

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## FIELD-APPLIED COATING SYSTEMS

LIQUID EPOXY | HEAT SHRINK | VISCOELASTIC

Since 1967, Canusa-CPS has been a leading developer and manufacturer of specialty pipeline coatings for the sealing and corrosion protection of field joints, line pipe and other substrates.

Rehabilitation, Recoat and Repair based pipeline projects require cold-applied coating systems to get the job done. Constrained to zero substrate preheating, coatings must be capable of achieving sustainable end-to-end pipeline protection with consistency and quality assurance.

Canusa's Rehab suite of products provides tailored corrosion protection solutions to match various line pipe coatings, operating parameters and service conditions. Our high performance liquid, heat shrink, and visco-elastic products are manufactured in Canada to the highest quality standards and have been formulated to be top-of-the-class within each intended market segment.

### Rapid Application: HBE Atomizer System



This rapid pneumatic spray system can apply Canusa's HBE liquid epoxy significantly faster and with less applicator error than standard brush-applied methods. The HBE Atomizer system setup includes:

- **HBE Atomizer** (Gun),
- **HBE Atomizer Cartridge** (1.0L), and
- **Atomizer Mixing-Tip Nozzle**

The installation technology allows for automated in-process epoxy mixing and consistent/repeatable high build thicknesses.

### Rehabilitation User Guide

	HBE	GTS-ULTRA	XCS	WrapidBond
Single-Layer FBE	●	●	○	○
Dual-Layer FBE	●	●	○	○
2LPE	○	●	●	○
3LPE	○	●	○	○

- Not recommended with mainline coating system
- Compatible with mainline coating system
- Compatible and provides same/similar protection as mainline coating system

### Trusted around the world

ADCO	Husky	Petrobras
Daylight Energy	Kinder Morgan	Piedmont
Devon Energy	PDVSA	PTT
Enbridge	Pembina	Saudi Aramco
Exxon Mobil	Petro China	Williams



### HBE™

- High build liquid-applied coating technologies serving all field conditions: HBE-95, HBE-HT, HBE-OS, HBE-DX, HBE-COLD WEATHER
- Exceeds global plant-applied FBE performance requirements
- Compatible application with live lines operating from -20°C (-4°F) to 90°C (194°F)



### GTS-ULTRA™

- 3-layer hybrid Polyethylene (3LPE heat shrinkable) technology
- Low preheat installation with equivalent protection as 3LPE mainline
- Compatible application with live lines operating from 10°C (50°F) to 70°C (158°F)



### Extreme Coating System™ (XCS)

- 2-layer mastic Polyethylene (2LPE heat shrinkable) technology
- Zero preheat installation with excellent adhesion
- Compatible application with live lines operating from 10°C (50°F) to 50°C (122°F)



### WrapidBond™

- Viscoelastic self-healing adhesive technology
- Zero preheat installation
- Tenacious adhesion to all substrates while providing good creep resistance at elevated temperatures