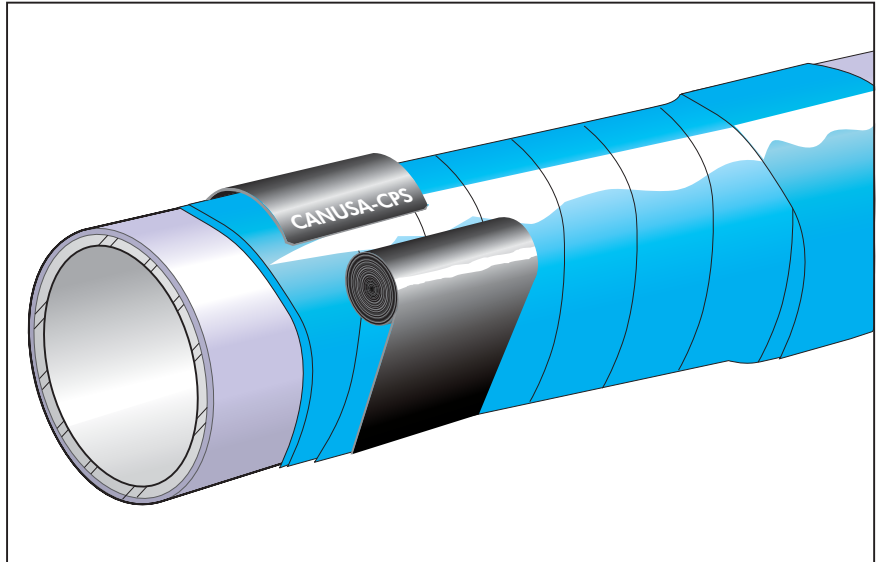




Wrapid Coat™ All Weather Corrosion Protection

For more than 35 years, Canusa-CPS has been a leading developer and manufacturer of specialty pipeline coatings for the sealing and corrosion protection of pipeline joints and other substrates. Canusa-CPS high performance products are manufactured to the highest quality standards and are available in a number of configurations to accommodate many specific project applications.



Product Description

Wrapid Coat™ is tough, polyvinyl chloride based tape with special high tack adhesive formulated to resist corrosion of metal piping systems above and below ground, fittings and joints on all mill-coated pipe as an outer wrap for Wrapid Bond™ coated pipe.

Features & Benefits

Adhesion & Creep Resistance

- Resistant to corrosive salt water, soil acids, alkalis and salts, common chemicals, chemical vapors, and exposure to outdoor weathering and sunlight.
- Resistant to impact, abrasions, punctures, and tears. Wrapid Coat™ is a highly conformable, all-weather 0.50 mm (20 mil) thick tape designed for application over a wide temperature range.
- High dielectric strength, and excellent insulating properties.

Long Term Corrosion Protection

The high tack adhesive and tough backing provides an effective barrier to water and oxygen which provides effective corrosion protection and soil stress resistance.

Complete Line of Wrapid™ Products

Canusa-CPS products such as Wrapid Sleeve™, Wrapid Tape™ and WrapidSeal™ have been oil, gas and civil infrastructure industry standards for many years. The Wrapid Bond™ product line also includes the supplementary outer wrap, Wrapid Coat™. The outer wrap provides additional corrosion protective performance and supplementary soil stress resistance.

Saves Time & Money

- Long shelf-life (does not harden),
- Various widths available with convenient roll lengths for ease of inventory
- Fast installation with excellent adhesion on steel and many other base surfaces without applying primer
- Impermeable to water and oxygen

Applications



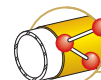
Oil & Gas



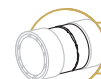
Onshore Pipelines



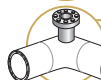
Repair & Rehab



Corrosion Coating



Girth-Weld Joints



Fittings & Bends

Configurations



Wrapid Bond™



Wrapid Coat™

Pipe Sizes



All Sizes

Temperature Range



Up to 75°C (167°F)

The product selection chart shown here is intended as a guide for standard products. Consult your Canusa-CPS representative for specific projects or unique applications. Below are typical values based on ShawCor CR&D Testing.

Wrapid Coat™

All Weather Corrosion Protection

Typical Product Properties

Property	Test Standard	Wrapid Coat™
Color-Backing	-	Black
Color-Adhesive	-	Black
Thickness	ASTM D1000	0.51 mm (20 mils)
Elongation @ Break	ASTM D1000	
-12°C (10°F)		100%
23°C (74°F)		150%
Tensile Strength	ASTM D1000	70.0 N/cm (40 pli)
Adhesion to Steel	ASTM D1000	
-12°C (10°F)		3.3 N/cm (1.9 pli)
-23°C (74°F)		2.2 N/cm (1.3 pli)
Roll Unwind	ASTM D1000	
-12°C (10°F)		1.75 N/cm (1.0 pli)
-23°C (74°F)		1.75 N/cm (1.0 pli)
Water Vapor Transmission Rate	ASTM D3833	
g/645 cm ² /24 hrs.		1.0
Moisture Absorption	ASTM D570	.35%
Dielectric Strength	ASTM D1000	20 kv
Normal Application		-12°C to 65°C
Temperature Range		(+10°F to 150°F)
Normal Service		-48°C to 75°C
Temperature Range		(-55°F to 167°F)

*This data is not to be used for specification. Values listed are for typical properties and should not be considered minimum or maximum. Refer to the Wrapid Bond™ Product Data Sheet for ordering information.



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Canusa warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the installation guide when used in compliance with Canusa's written instructions. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith. Canusa's liability is stated in the standard terms and conditions of sale. Canusa makes no other warranty either expressed or implied. All information contained in this installation guide is to be used as a guide and is subject to change without notice. This installation guide supersedes all previous installation guides on this product. E&OE