



Leading Edge

Protecting Your Business for a More Sustainable Future

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Understanding Viscoelastic and Its Importance for Pipeline Protection

Viscoelastic materials, like **Viscotaq**, offer a unique solution for pipeline corrosion protection, while applied like a pipe wrap it has many different properties that make it particularly great in the oil and gas industry.

Viscotaq is a self-healing, non-hardening coating system designed to combat corrosion in challenging environments, especially where minimal surface prep is feasible.

Unlike traditional coatings, it conforms to irregular surfaces, ensuring complete coverage and protection without the need for extensive prep work. It only requires a 10% overlap, and you don't have to take a dew point reading. In the winter you only have to use denatured alcohol to remove frost.

Viscotaq for Oil and Gas Pipelines

Viscotaq is ideal for pipelines, flanges, valves, and other structures that are susceptible to corrosion due to environmental exposure. Its viscoelastic properties allow it to adhere to surfaces even with minimal surface preparation, making it perfect for remote or hard-to-reach locations.

While Viscotaq adheres firmly, it can be a temporary solution as it can be removed with mineral oil and manual effort, offering flexibility for maintenance and inspection. While it is a mess to remove, it takes far less time and effort than removing an epoxy coating.

Key Benefits of Viscotaq:

- Requires minimal surface prep
- Ideal for new or inexperienced users
- Flexible, self-healing, and corrosion-resistant
- Easily removed with mineral oil and manual effort
- Ensure your infrastructure is ready for the long haul with Viscotaq and Unconventional Solutions' expertise. Let us support your pipeline protection projects from start to finish.

Contact us for all your pipeline corrosion protection needs and let our experienced professionals guide you through the process.



Viscotaq EZ Wrap: Premium Corrosion Prevention and Waterproofing Coatings

Viscotaq EZ Wrap is a cutting-edge, amorphous, apolar, visco-elastic, semi-solid polyolefin coating designed

for superior corrosion prevention and waterproofing of both underground and aboveground substrates. As a key component of the Viscotaq coating system, it involves a sealant or mastic with EZ Wrap coverage, supplemented by a mechanical protective layer if necessary. This system is engineered to deliver unparalleled corrosion resistance for a wide range of substrates.



Viscotaq Sealant: Premier Polyolefin Sealant for Superior Corrosion Protection

Viscotaq Sealant is a state-of-the-art, amorphous, apolar, visco-elastic, semi-solid polyolefin sealant meticulously

engineered for corrosion prevention on both underground and aboveground substrates. Integral to the Viscotaq coating system, it works in concert with corrosion protective layers like ViscoWrap or EZ Wrap and an additional mechanical protective outer layer as required.



Denso Protal 7125 Brush Grade

is specifically formulated to be applied to colder substrates at colder ambient temperatures. It is a high build liquid coating that is brush or spray applied in

one coat to many areas of in-service pipelines or during pipeline construction in the field. It cures fast to allow quick handling and backfilling, even down to -4°F (-20°C). Denso Protal 7125 is intended for use where a quick cure is required at lower substrate and/or ambient conditions such as during winter applications or on colder operating temperature pipelines.

DATES TO REMEMBER

November 6-7
AUCSC Planning Meeting
(Coraopolis, PA)

November 7
Appalachian Underground Short Course Program
(Coraopolis, PA)

December 4
Ohio Corrosion Committee Meeting
(Bellville, OH)

January 10
AMPP Great Lakes - Surface Preparation
(Ann Arbor, MI)



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