

WORLDWIDE PATENTED VISCOUS ELASTIC TECHNOLOGY



The Ultimate Viscous Elastic Coating & Sealants

VISCOTAQ® is a patented* unique viscous-elastic amorphous a-polar polyolefin for the protection against corrosion of underground and aboveground substrates in the pipeline industry, (petro-) chemical industry and water industry. VISCOTAQ® has been developed in cooperation with leading companies in the oil and gas industry and polymer engineering companies and meets the demand for new viscous elastic coating technology with unique and better properties for the protection of shaped and non-shaped substrates. The result is a product that offers the pipeline industry an unrivaled technology when it comes to corrosion prevention.

VISCOTAQ® products offer immediate adhesion without the need for primer, require minimal surface preparation and form a homologue, continuous, self-healing protective layer.

VISCOTAQ®'S molecular chemistry is unique and designed in such a way that the viscosity gives it permanent wetting characteristics; forcing the material to flow into the pores and anomalies of the substrate. The elasticity of the product gives it the strength and feeling of a solid. VISCOTAQ® always remains in a semi solid state that provides high impact strength and allows for a high resistance against sheering. Ease of application and outstanding performance is what makes VISCOTAQ® an excellent technology for corrosion prevention. VISCOTAQ® excels in offering corrosion protection on areas such as soil to air transitions, flanges, casing, girth welds, tank chimes and numerous other applications. VISCOTAQ® adheres to concrete, steel, PVC, metal, wood, other coatings, vinyl, etc.

*USA patent pending and other patents in various stages of approval internationally.

Benefits & Characteristics of VISCOTAQ® Products

Viscous-elastic amorphous a-polar polyolefin
Impermeable to moisture and gases
Above or below ground applications
Permanent wetting characteristics
70 mil thickness on all VISCOTAQ® wrap-style products
NO primer needed
SP2 surface preparation (wire brush)
100% impermeable to water and oxygen
Extremely low cathodic disbondment
Supports cathodic protection
Self-healing characteristics
Cohesive fracture
Inert material, no deterioration over time
Ability to fill voids and anomalies of substrate
Immediate adhesion to substrate
VISCOTAQ® -40°F to 158°F
VISCOTAQ® HT -40°F to 212°F

Failure-free application
10% overlap or ½ inch
Non-toxic, nonflammable
Noncarcinogenic, no VOCs
Flexible and pliable
Never cracks or becomes brittle
Conforms to irregular shapes
Long-term protection
Molds and forms easily
A-polar and rejects water
No cure time
Cold applied
Freeze and thaw resistant
UV resistant
Made in the USA
Manufactured under ISO9001

VISCOTAQ® HT is designed to be applied to a substrate at or above 30°C/84°F. For proper results, the substrate must remain in temperature of at least 30°C/84°F for a minimum 1 week after application.



Distributed By;

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708-447-8275

www.lukasenterprises.com

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PRODUCTS & SERVICES

VISCOTAQ® EZ Wrap (2", 4", 6" or 12" x 24' rolls)

Paintable backing, applied primarily on above ground substrates

- Soil to air transitions
- Encapsulation of asbestos pipe, lead-base paints, etc.
- Tank chimes
- Flange and valve protection
- River crossings
- Water proofing
 - Prefab joints
 - Gravity fed pipes (wastewater)
 - Manhole and industrial application
 - Seam sealant
 - Roof seams, penetrations, cracks



VISCOTAQ® ViscoWrap (2", 4", 6" or 12" x 33' rolls)

Most commonly applied with VISCOTAQ® Outerwrap for above and below ground substrates

- Soil to air transitions
- Coating transitions
- In-ditch applications
- Field joints
- Flange and valve protection
- Coating rehab
- High salt and water content areas
- Swamp environments



VISCOTAQ® ViscoSealant (30 oz cartridges)

- Tank chimes
- Flange and valve corrosion protection
- Fills voids and spaces for corrosion prevention
- Water proofing
 - Stops low pressure active leaks
 - Basement leak repair
 - Pipe penetrations
 - Prefab joints
 - Manhole and industrial applications
 - Conduits



VISCOTAQ® ViscoPaste (1½" x 1¼" x 9' & ½" x 1" x 20' strings)

- Flange and valve corrosion protection
- Manhole and industrial applications
- Casing End Seals
- Pipe penetrations
- Vault sealing
- Water proofing



VISCOTAQ® Outerwrap (2" or 4" x 100', 15 mil PE & 20 mil PVC)

Recommended for use with the VISCOTAQ® ViscoWrap for mechanical protection.

VISCOTAQ® Composite Wrap "C-Wrap" (4" or 6" x 30' rolls)

Recommended for use with VISCOTAQ® ViscoWrap for additional mechanical protection. Ideal for soil to air transitions, casing end seals, road bores, high temperature applications, splash zone and other offshore usages, high traffic areas, etc.