

# VISCOTAQ® Coating System

## Product description

VISCOTAQ® is a non-crystalline a-polar viscous elastic (viscoelastic) solid polyolefin coating for corrosion prevention of underground and aboveground substrates. VISCOTAQ'S® molecular chemistry is unique and designed in such a way that the viscosity gives it permanent wetting characteristics and the elasticity of the product provides the strength and feeling of a solid. The VISCOTAQ® compound bonds to the substrate by means of Van der Waals principals, penetrating the pores and anomalies of the substrate. The coating remains in intimate contact with the substrate creating an impermeable homogeneous corrosion prevention coating.

## General information

The VISCOTAQ® Coating System is a 2-layer system that consists of a corrosion protective inner layer (VISCOWRAP) and a mechanical protective outer layer. VISCOTAQ® Coating System is non-shielding and requires no primer, mixing or curing time. The system can be applied after minimal surface preparations and can be backfilled immediately after installation. The unique chemistry allows the VISCOTAQ® Coating to be self-healing in cases of minor damage. The VISCOTAQ® Coating System is non-toxic and contains no VOCs.

- Easy to apply
- Remains flexibility
- Permanent adhesion
- SP 2 min surface prep
- Compatible with other coatings
- Non toxic
- Temp. ST up to 160°F, HT 212°F
- Patented Technology
- NON-SHIELDING
- Cold applied
- Environmentally friendly
- No primers
- UV Resistant
- Molds and forms easily
- Manufactured under ISO9001 standards
- Made in the USA
- CP Compatible
- Tested to latest ASTM & CSA standards
- Compliant with ISO Field Joint Coatings Standard 21809-3



*For a complete application manual please contact Amcorr Products & Services, Inc.*

**Application:**

**Surface preparation**

The surface area to be coated should be inspected prior to coating; known defects must be documented and photographed prior to application.

- Minimum surface preparation should be ST2/ SSPC-SP2 (Hand Tool Clean).
- Once loose materials are removed, clean surface with denatured alcohol or acetone to remove any remaining dust, grease and moisture.
- Surface of the substrate should be 5°F+ above the dew point.
- Keep the working area clean and dry at all times. Avoid the presence of water.
- The adjacent coating should be roughened by means of sand paper or a grinding machine (If applicable). Suggested overlap onto the existing pipe coating: < 30" pipelines 4" overlap, > 30" pipelines 6" overlap.

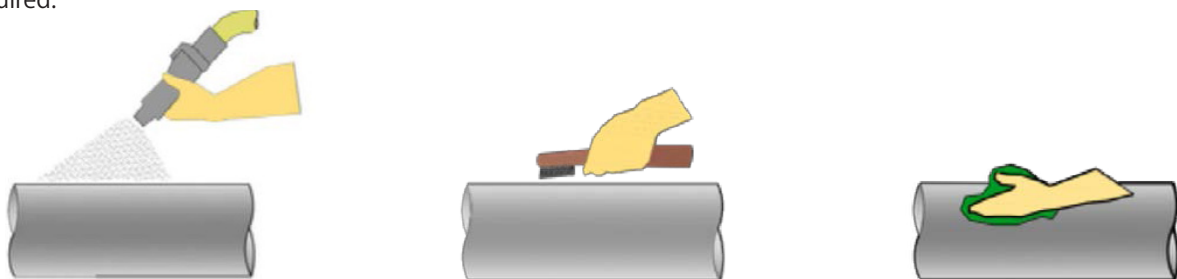
**VISCOTAQ® VISCOWRAP**

- VISCOTAQ® VISCOWRAP is applied by removing the release liner and placing adhesive side on the pipe.
- Initial wrap should be a straight circumference wrap.
- Once initial straight circumference wrap is completed, wrap with slight tension and a minimum 1/2" overlap.
- Wrap at an angle to create a smooth overlap and to ensure no air pockets are formed during wrapping.
- End wrapping of ViscoWrap with a straight circumference wrap.
- For coating repairs and difficult to reach areas VISCOTAQ VISCOWRAP can be applied in pieces, strips or individual circumference wraps (cigarette wrap).

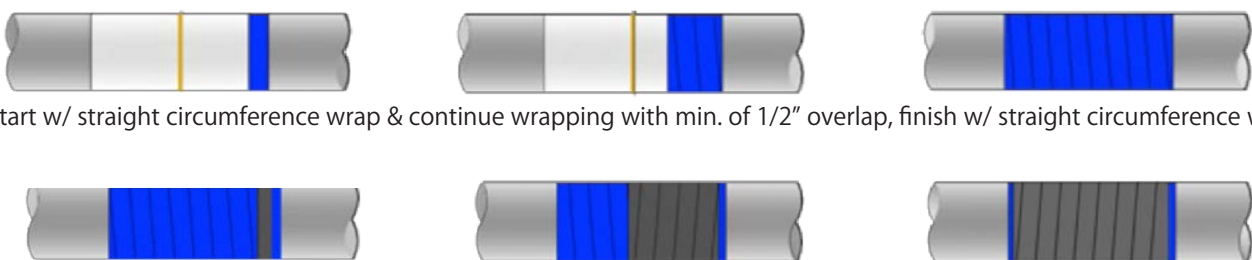
**VISCOTAQ® Outer Wrap, PE or PVC**

- Outer Wrap should be wrapped with tension and a minimum of 50% overlap
- First wrap and termination wrap should be a straight circumference wrap.
- A 1/4" section of ViscoWrap should still be visible at after the PVC or PE Outer Wrap had been applied.

VISCOTAQ Composite Wrap can be used in place of or in addition to the PVC or PE when additional mechanical protection is required.



If sand blasting of substrate is not possible, clean to SP2 and solvent wipe with Denatured Alcohol or Acetone, SP3



Start w/ straight circumference wrap & continue wrapping with min. of 1/2" overlap, finish w/ straight circumference wrap

Wrap Outer Wrap in opposite direction of ViscoWrap. Start & finish w/ straight circumference wrap, wrap w/ 50% overlap



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