

SKPS

Sap & Kaps Petroleum Services I.L.C

VISCOUS ELASTIC FIELD JOINT COATING PROTECTION

SYSTEM DESCRIPTION



Introduction

Viscotaq® is a non-crystalline a-polar viscous elastic solid polyolefin coating for corrosion prevention of underground and aboveground substrates.



VISCOWRAP



OUTER WRAP

Viscotaq® 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® 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 unique chemistry allows the Viscotaq® Coating to be self healing in cases of minor damage.

PROPERTIES

- 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

System Description

SURFACE PREPARATION

- 1.1 | Minimum surface preparation should be ST2/ SSPC-SP2 (Hand Tool Clean).
- 1.2 | Clean surface with denatured alcohol or acetone to remove any remaining dust, grease and moisture.
- 1.3 | Surface of the substrate should be 5°F+ above the dew point.
- 1.4 | The adjacent coating should be roughened by means of sand paper or a grinding machine (If applicable). Suggested overlap on to the existing pipe coating: < 30" pipelines 4" overlap, > 30" pipelines 6" overlap.



APPLICATION OF VISCOTAQ® VISCOWRAP

- 2.1 | Viscotaq® Viscowrap is applied by removing the release liner and placing adhesive side on the pipe. Initial wrap should be a straight circumference wrap.
- 2.2 | 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.
- 2.3 | For coating repairs and difficult to reach areas Viscotaq® Viscowrap can be applied in pieces, strips or individual circumference wraps (cigarette wrap).



APPLICATION OF VISCOTAQ® PE / PVC OUTERWRAP

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

