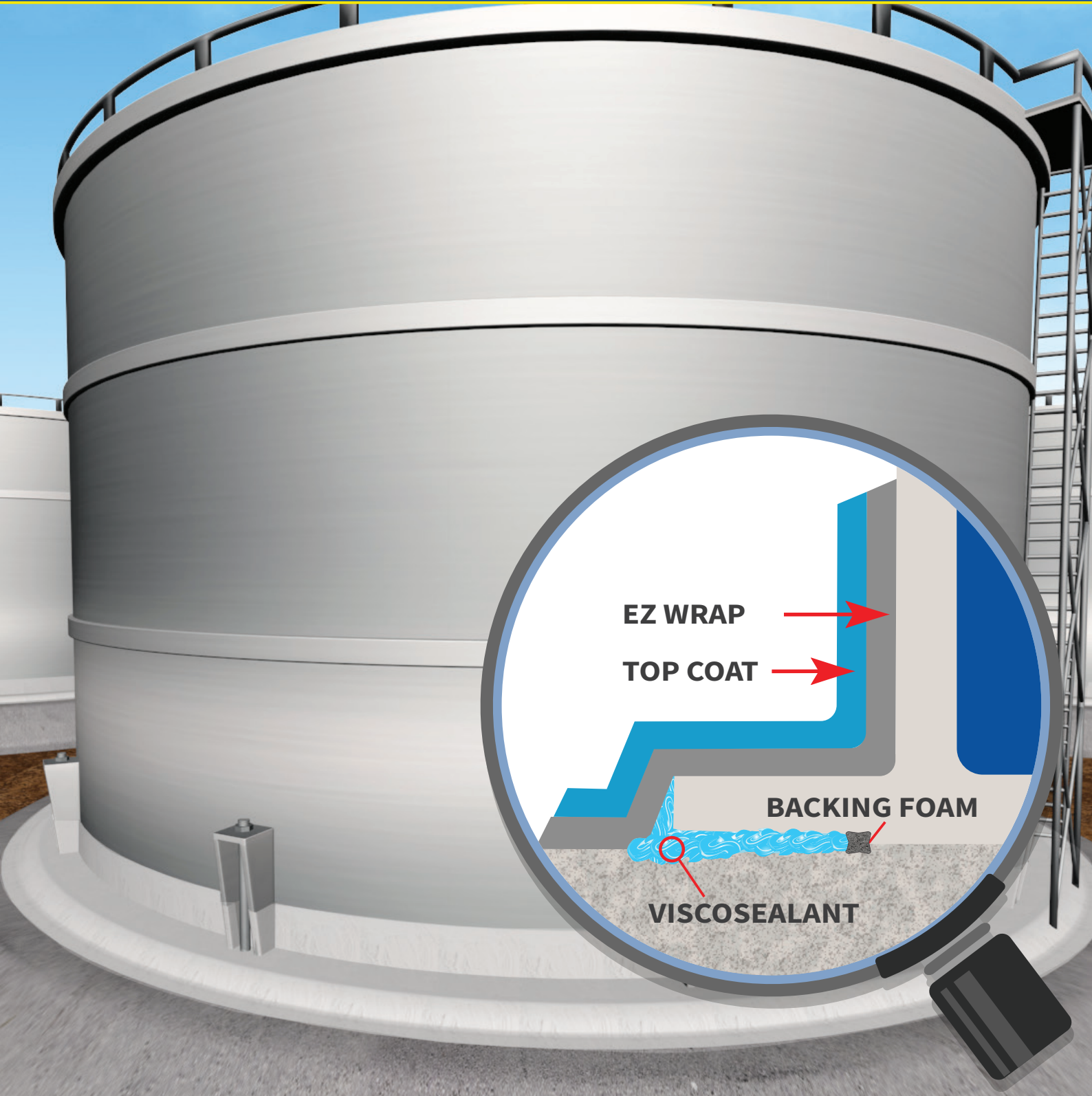




Sap & Kaps Petroleum Services I.L.c

TANK CHIME SEALANT SYSTEM

SYSTEM DESCRIPTION



Introduction

The Viscotaq® Tank Chime Sealant System is based upon the use of Viscotaq® EZ Wrap in combination with the Viscotaq® ViscoSealant.



VISCOSEALANT



EZ WRAP



TOPCOAT

Viscotaq® is a viscous elastic synthetic material that remains flexible and tacky during its entire life. Since the floor plate of a tank is constantly moving during the filling and emptying process, flexibility and aggressive adhesion is of utmost importance.

The Viscotaq® Tank Chime Sealant System is used to prevent water infiltration at the concrete ring wall interface of the tank, a place where corrosion normally occurs.

PROPERTIES

- Easy to apply
- Permanent flexibility
- Permanent adhesion
- SP 2 cleaning
- Long term protection
- Non toxic
- -30 to 158 F
- Cold applied
- Environmental friendly
- Weather/salt resistant freeze/thaw resistant
- UV Resistant
- CP Resistant
- Molds and forms easily
- Solving difficult problems
- ISO9001
- 70 mils
- Tested to latest ASTM and CSA standards

System Description

SURFACE PREPARATION & CLEANLINESS

- 1.1 | Remove any loose particles, hand tool clean to minimum of ST2/SSPC-SP2.
- 1.2 | Clean chime surface and concrete ring with compressed air. Wipe down area to be coated with Dentatured alcohol or acetone.



INSTALL PU FOAM

- 2.1 | Install a PU foam backing filler in to the chime area void to avoid excess material use of filler.



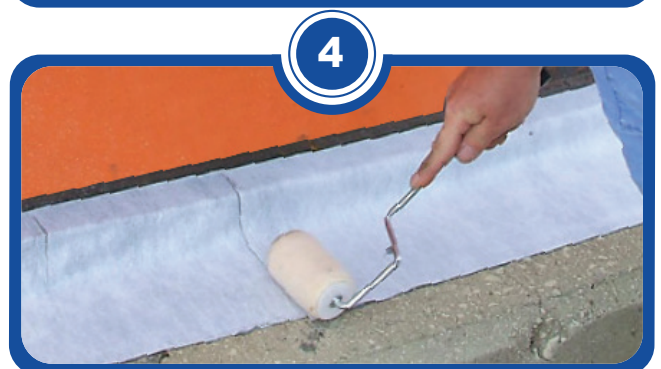
APPLICATION OF VISCOTAQ® VISCOSEALANT

- 3.1 | Apply Viscotaq® Viscosealant minimum 1 inch deep into annular space between steel and concrete ring.
- 3.2 | Use a putty knife to smoothen Viscotaq® Viscosealant and make sure no air pockets are present.



APPLICATION OF VISCOTAQ® EZ WRAP

- 4.1 | Apply Viscotaq® EZ Wrap from the floor wall weld (butt up against the weld) to the concrete ring.
- 4.2 | Allow for ≥ 2 " overlap on concrete ring.
- 4.3 | Use a seam roller to press the Viscotaq® EZ Wrap.



APPLICATION OF TOPCOAT

- 5.1 | The system can be painted immediately after installation and does not interfere with any future paint, inspection and maintenance programs according to API 653.
- 5.2 | Apply by brush as a Topcoat to the Tape.

