

# Product Data Sheet

## VISCOTAQ® VISCOSEALANT



### Product description

VISCOSEALANT is a viscous elastic non-hardening caulking compound for waterproofing and corrosion prevention. The material can be used for corrosion protection of above-ground flanges, as a waterproof seal at ring wall tanks and for waterproofing cable and pipe penetrations and more. VISCOSEALANT provides for a waterproof and gas restrictive seal. The material is available in cartridges of 30oz./1 liter.

### General Information

VISCOTAQ is a unique viscous elastic, non-crystalline, a-polar polyolefin for the protection of shaped and non-shaped substrates. VISCOTAQ offers the pipeline industry an unrivaled technology when it comes to corrosion prevention. Unlike other coatings, VISCOTAQ always has a permanent and intimate contact with the surface of a substrate. The viscosity and elasticity modulus of the material are designed in such a way that the viscosity modulus provides permanent wetting characteristics hence forcing the material to flow into the pores and anomalies of the substrate whereas the elasticity modules provides strength and elasticity of a solid.

### Use and Application

- Temperature range -42,9°C/-45,26°F up to +50°C/+120°F
- Continuous operating temperature up to 50°C/120°F
- For optimum application of VISCOSEALANT, preheat to 35°C/90°F.
- Surface preparation: free of loose particles, dust and debris
- Apply by means of applicator gun, for best success, a pneumatic or battery powered gun is recommended.
- Using a putty knife, push the product into the void and remove excess.
- A backer rod shall be used when filling larger voids

### Features & Benefit

- Unlimited shelf life
- Immediate adhesion
- Easy injection into small spaces
- Nontoxic, no solvents
- Permanent wetting characteristics
- No curing time
- Eliminates Microbiological Induced Corrosion (MIC)
- Universal application as a corrosion preventative sealant and water barrier
- 100% inert formulation: no reactive groups and no deterioration in the course of time
- Extreme high chemical resistance
- Impervious to moisture and gases
- No sensitivity to salts and osmosis
- Remains flexible and tacky
- Cohesive fracture

Measurement	Value	Method
Density	1.1-1.3	DIN 53479
Form	Caulking Material	NA
Water Vapor Permeability	<4 *10 <sup>-4</sup> g/day/m <sup>2</sup> /Pa	ASTM E96/96M-10
Water Absorption	<0,03%	ISO 62
Water Penetration	<0.14% (1800 hrs, 6V, 3% NaCl)	ASTM G9-87
Dielectric Strength	>17.5 kV/mm	ASTM D149-09
Wet Adhesion Test	Excellent	CSA Z245-20-06 Sec. 12.14
Salt Spray Test	Excellent, no undercreep, no corrosion, rating 10	ASTM B117-09

For additional information, please contact:  
Amcorr Products & Services, Inc.  
p. 210-514-1091  
[www.amcorrusa.com](http://www.amcorrusa.com)  
[ewelles@amcorrusa.com](mailto:ewelles@amcorrusa.com)

