

CP2 Coating Patch by VISCOTAQ®

Product description

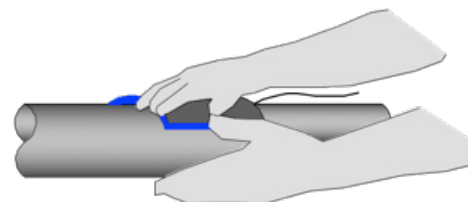
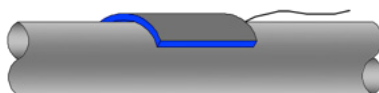
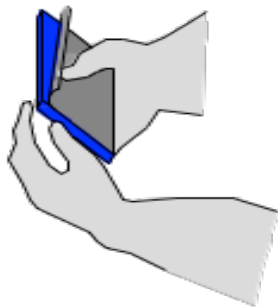
VISCOTAQ® is a non-crystalline a-polar viscous elastic (viscoelastic) solid polyolefin coating for corrosion prevention of underground and aboveground substrates. VISCOTAQ'S® molecular chemistry is unique and designed in such a way that the viscosity gives it permanent wetting characteristics and the 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 CP2 Coating Patch by VISCOTAQ® can be applied with minimal surface preparation, does not require a primer, forms to virtually any shape, works well with the existing pipe coating regardless of type; and provides long-term corrosion protection. CP2 Coating Patch is a peel & stick product designed to provide corrosion protection to areas where jumper bonds, CP test cables or other wire connections are connected to the substrate by means of exothermic welds and/or pin brazes. Exothermic welds that connect lead wires, copper strips, etc. to the pipe can create problematic areas. Because welding can destroy existing protective systems, the welded area can become vulnerable to immediate corrosive attack. The CP2 Coating Patch by VISCOTAQ® is an immediate and easy-to-apply corrosion protective solution. The CP2 Coating Patch can be applied with minimal surface preparation, does not require a primer, forms to virtually any shape and provides long-term corrosion protection. VISCOTAQ® shows excellent adhesion to ferrous and non-ferrous substrates, wire jacketing, as well as to underground and above ground coating systems.

Features

- Impervious to moisture and gases
- Adhesion to the substrate without primer
- Remaining flexibility
- Easy in use; can be cut and paste
- Permanent wetting characteristics
- Self healing in case of small damages
- No curing time
- Extremely high chemical resistance
- No sensitivity to salts and osmosis
- Cohesive fracture
- 100% inert formulation
- Adhesion by Van der Waals Principals
- Min. SP 2 surface prep
- Non toxic
- Weather/salt resistant
- Freeze/thaw resistant
- Patented technology
- Cold applied
- Environmentally friendly
- No primers
- UV resistant
- Molds and forms easily
- Manufactured under ISO9001 standards
- Made in the USA
- Tested to latest ASTM and CSA standards



Product: CP2 Coating Patch by VISCOTAQ
Part #: CP2
Packing: 20 patches/box
Description: VISCOTAQ compound 3.5" x 3.5" x 3/8" w/ 10mil PVC top layer

Application data

- Temperature range -45.26°F up to +160°F (HT +212°F)
- Continuous operating temperature up to 60° C/+140°F
- Substrate temperature during application should be above -30°C/-22°F and below+71° C/160°F
- Surface preparation minimum SP-2
- Application substrate temp. +3° C/+5° F above dew point

Measurement	Value	Method
Glass Transition Temperature	-42.92° C/-45.26° F	ASTM E1356-03
Material State	Solid	NA
Density	1.1-1.3	DIN 53479
Softening Point	152.09° C/306° F	ASTM E1356-03
Yield Point	Yes	ISO 3219
Water Vapor Permeability	<4 *10 ⁻⁴ g/day/m ² /Pa	ASTM E96/96M-10
Water Absorption	<0,03 %	ISO 62
Water penetration	<0.14% (1800 hrs, 6V, 3% NaCl)	ASTM G9-87
Cathodic Disbondment	0-3 mm Self healing	ASTM G8-96 ISO 21809
Dielectric Strength	>17.5 kV/mm	ASTM D149-09
UV/Weather cycle test	Excellent, rating 10	ASTM D4587, 1000 hours
Wet Adhesion Test	Excellent	CSA Z245-20-06 Sec. 12.14
Chemical resistance in aggressive soils	Excellent No deterioration, 72 hours at 70° C/158° F No corrosion, 72 hours at 70° C/158° F	1. Sulfuric acid 30% 2. Nitric acid 10% 3. Fosforic acid 20% 4. Chloric acid 10%


 Amcorr Products & Services
 San Antonio, TX
 United States of America
 Toll free : 877-586.3710(USA only)
 E-mail : info@amcorrusa.com
 Web : www.amcorrusa.com