

VISCOTAQ® Coating Patch

Coating for Exothermic Welds/Pin Braze Connections, Holidays & more

Product description

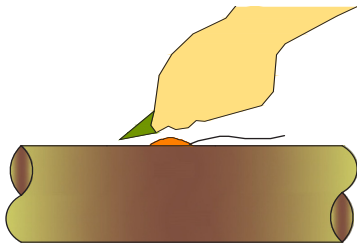
VISCOTAQ® is a non-crystalline a-polar viscous elastic (viscoelastic) solid polyolefin coating for corrosion prevention of underground and aboveground substrates. VISCOTAQ'S molecular chemistry is unique and designed in such a way that the viscosity gives it permanent wetting characteristics and the 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

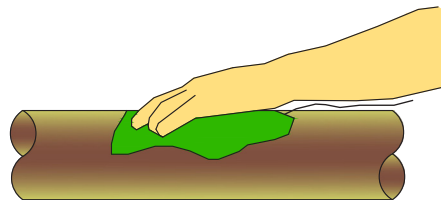
VISCOTAQ® Coating Patch can be applied with minimal surface preparation, does not require a primer, forms to virtually any shape, works well with the existing pipe coating regardless of type; and provides long-corrosion protection. VISCOTAQ® Coating Patch is a peel & stick product designed to provide corrosion protection to areas where lead wires and test wires 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, create problematic areas. Welding destroys existing protective systems, thereby subjecting the welded area to immediate corrosive attack. The VISCOTAQ® Coating Patch can be an easy and fast protective solution. The 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.

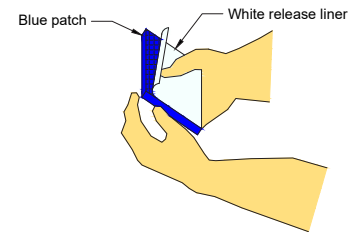
VISCOTAQ® shows excellent adhesion to any ferrous and non-ferrous substrates, wire jacketing as well as to underground and above ground coating systems.



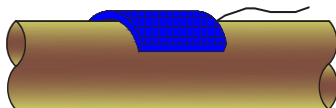
1- Use Abrasive Cleaning Pad included in kit if needed to clean exothermic weld and existing coating around the weld where patch is to be applied.



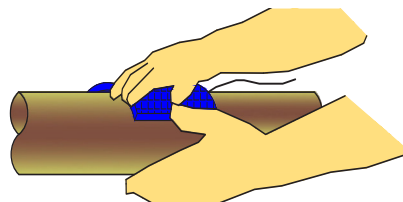
2- Clean area to be coated with cleaning wipe. Remove any loose particles, grease, debris or moisture. Area should be clean and dry.



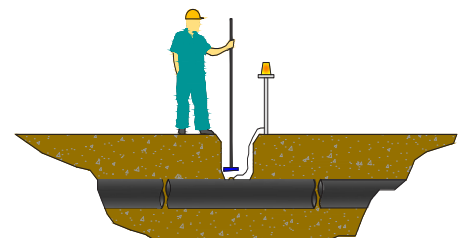
3- Remove VISCOTAQ® Coating Patch from packaging and peel off release liner.



4- Place VISCOTAQ® Coating Patch over the exothermic weld/wire connection. Make sure coating patch covers entire area where mainline coating was disturbed. Multiple patches can be used if needed.



5- Apply pressure to patch to ensure complete adhesion.



6- VISCOTAQ® Coating Patch comes with VELCRO® loop fastener on top side for keyhole applications

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: VISCOTAQ Coating Patch for Exothermic Welds/Pin Braze Connections, Holidays & more

Part #: VWP35X35

Packaging: 12 Individually Packaged Patches/carton

Individually Packaging Includes:

Abrasive Cleaning Pad- for surface preparation

Cleaning Wipe- to remove dust, dirt, grime and moisture from substrate

VISCOTAQ® Coating Patch- peel & stick for coating

Description: VISCOTAQ Coating Patch, approx. 3.5" x 3.5" x 1/2"

VISCOTAQ® Coating Patch comes with VELCRO® loop fastener on top side for keyhole applications

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/m2/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. Fosporic acid 20% 4. Chloric acid 10%



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Trusted Distributor &
Certified Trainer of the
Viscotaq® Brand

