

Solco Anti-Corrosion Petro Tape

Description

Solco Petrolatum Tape is a 1.15 mm VOC Free, cold applied, wax based tape designed to protect piping and metal structures from damage and deterioration caused by corrosion at temperatures up to 70°C (158°F). This multi-environment coating is appropriate for use below grade in dry, damp or wet operating conditions. The Solco Petrolatum Tape encapsulates the surface in order to protect it, this allows for easy inspection of the substrate and repair of the coating. The tape is used with the Solco Paste which completely wets out the substrate surface and displaces any moisture.

Solco Petrolatum Tape is a highly mouldable protective coating that will easily conform to irregular contours and difficult to coat structures. It is available in both a Temperate and Tropical grade.

Solco Petrolatum Tape contains non-toxic additives and meets the fire resistance requirements of BS 476 Part 7 and GB 8624.



SUBSTRATE COMPATIBILITY	Steel, Stainless Steel, Ductile Iron, Other Metals, FBE, PE, PP, Concrete
RECOMMENDED USE	Ideal for protecting structures such as fittings, flanges, valves, mechanical couplings, vault piping and other complex piping and metal structures.
SURFACE PREPARATION	SSPC SP-2 Hand Tool Cleaning
PRIMER	Solco Petrolatum Tape requires a primer to ensure maximum effectiveness of the system. Apply a minimum of 4 mils of Solco Paste using a gloved hand or by mechanical means. The Solco Petrolatum Tape can be applied immediately following the primer application.
OPTIONAL OUTERWRAP	To seal the system before burial the Longwrap Petrolatum Tape can be wrapped with a PVC Outerwrap. This Outerwrap will add abrasion and UV resistance to the Solco Petrolatum Tape.
REFERENCE	Solco Petrolatum Tape and the Solco Paste together meet all of the performance criteria listed in the most recent revisions of: NACE RP0375 (Cold-Applied Wax-Tape Coating System) ANSI/AWWA C217
SAFETY	Refer to Material Safety Data Sheet: Solco MSDS
APPLICATION	Refer to Application Guidelines: AG-COLD-APPLIED-LONGWRAP-PET-WAX-TAPES

Solco, Unit 51, Portmanmoor Road Industrial Estate, Ocean Park, Cardiff, CF24 5HB

SOLCO PETROLATUM TAPE TYPICAL DATA

Property	Metric	US Customary	Test Method
Color	Brown	Brown	
VOC Content	0 g/l	0 lb/gal	
Total Thickness	1.15 mm	45 mils	ASTM D1000
Cathodic Disbondment, 30 days	<5 mm radius	<0.2 in ²	ASTM G8
Dielectric Strength	16 KV (2 layers)	16 kV (2 layers)	ASTM D149
Tensile Strength	4.0 N/mm	22.8 lb/in	ASTM D1000
Fire Resistance–Surface Spread of Flame	Class 2Y Class E	Class 2Y Class E	BS 476 Part 7 GB 8624
Storage Temperature Range	<50°C	<122°F	
Application Temperature Range Temperate Grade Tropical Grade	+5°C to +45°C +5°C to +55°C	+41°F to +113°F +41°F to +131°F	
Service Temperature Range Temperate Grade Tropical Grade	up to 55°C up to 70°C	up to 131°F up to 158°F	

SOLCO PASTE TYPICAL DATA

Property	Metric	US Customary	Test Method
Color	Brown	Brown	
VOC Content	0 g/l	0 lb/gal	
Service Temperature Range	-29°C to 121°C	-20°F to 250°F	

ORDERING INFORMATION

Solco Tape

Dimension	Size Available
Width	50, 75, 100, 150, 225, 300 mm
Length	10 m

Solco Paste

Container Size	Weight
Pail	2.5 kg

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