



PRODUCT DATA

TC ENVIROTAPE WAX TAPE

The Wax Tape with 250 °F
Operational Temperature
Wet, Dry or Submerged Coating
Application

PRODUCT DESCRIPTION

TC Envirotape is a 70 mil wax coating system with an exclusive formulation designed to provide protection against corrosion and electrolysis on wet or dry metal substrates with a maximum operational temperature range of 250°F (121 °C)

Using a select blend of petrolatum and microcrystalline waxes provides this wax coating system with its exceptional high temperature capabilities,

TC Envirotape is a highly moldable protective coating that will easily conform to irregular contours and difficult to coat structures.

Environmental friendly and safe to use, TC Envirotape is Ideal for coating fittings, flanges, valves, mechanical couplings, vault piping and other complex configurations.

Additional Information and Technical Data available from:

www.Tapecoat.com
customerservice@Tapecoat.com

COMPOSITION

TC ENVIROTAPE - (color-brown) a 70 mil petrolatum / microcrystalline wax blend saturated fiber tape.

TC ENVIROPRIME the companion primer for the coating system.

SURFACE PREPARATION

Surface should be clean. Remove all loose or non-bonded material, rust scale, dirt, burrs, and sharp edges. Remove excess moisture whenever practical.

REFERENCE:

Steel Structures Painting Council (SSPC)

SP-2 Hand Tool Cleaning

SP-3 Power Tool Cleaning

APPLICATION

PRIME

Apply TC ENVIROPRIME by hand (glove) or mechanical means to achieve a 2 to 4 mils thickness.

TAPE

Apply TC ENVIROTAPE using either the spiral or cigarette method.

A 50% overlap is preferred, though a minimum overlap 1" or 20 per cent of the tape width, which ever is greater is acceptable when conditions allow. Hand smooth and seal overlaps.

COATING OVERWRAP

TC ENVIRO-STRETCHWRAP– a 1-mil plastic outer wrap to be applied over TC ENVIROTAPE prior to below grade backfill. Other overwrap options are available. (Refer to coating specifications for more detailed application instructions.)

REFERENCE Standards and Practices:

ANSI/AWWA C217-09 Petrolatum and Petroleum Wax Tape Coatings for the Exterior of Connections and Fittings for Steel Water Pipelines

Rck0810

CHASE TAPECOAT

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TAPECOAT TC ENVIROTAPE WAX TAPE

TECHNICAL DATA

Description	
Color	Brown
Wax Tape	Non Toxic Blend
Bonding System	Wax Encapsulation
Max Operating Temp	250°F (121°C)
Compatible Primer	TC ENVIROPRIME

Material Properties	Test Results	Test Method
Dielectric Strength volts/mil	170 minimum	ASTM D-149
Thickness mils (mm)	70 (1.8) minimum	ASTM D-1000
Breaking Strength lb/in (N/cm)	22.5 (39.4) minimum	ASTM D-1000
Water Vapor Transmission perms (mg/[Pa·s·m ²])	0.25 (1.44) maximum	ASTM E-96
Saturant Drop Melt Point	250 (121) minimum	ASTM D-127
Saturant Cone Penetration 100g weight, 5 sec, @ 77°F(25°C) in (mm)	.24-.50 (6.1-12.7)	ASTM D-937

CASE PACKAGING

Coating Material 50 Square Feet per Case
Case Weight 20 LBS

SKU#	Roll Size	Rolls Per Case
269046	2" X 25'	12
269055	4" X 25'	6
269066	6" X 25'	4

MADE IN USA 

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