

PREMBOND COLORFLEX TAPE

Primer-Integrated Color Petrolatum Tape

Description

Prembond Colorflex Tape is composed of a non-woven synthetic fabric carrier, fully impregnated with a stable pigmented petrolatum compound. Available in grey (other colors available upon special order).

Uses

Prembond Colorflex Tape is designed to withstand extreme temperature variations. Provides long term corrosion protection to wet or dry pipes, flanges, valves and related surfaces. It is specially stabilized and pigmented for use above ground where appearance is important.

Features

- Meets NACE RP0375-2006
- Does not require a primer
- Applied to marginally prepared surfaces (SSPC SP 2-3)
- UV resistant
- Conforms to irregular shapes and profiles
- Can be applied to cold, wet surfaces
- Not effected by water, acid, salts or soil organics
- Encapsulation of lead paint
- Contains no solvents
- Easy application from arctic to tropical temperatures
- Ready for immediate service after application
- Meets AWWA C217 Standard
- Can be used above and below ground

Application

Prepare surfaces by removing all loose scale, rust or other foreign matter in accordance to SSPC SP2 "Hand Tool Cleaning" or SP3 "Power Tool Cleaning". High pressure water wash of 3,000 - 7,000 psi (20.68 - 48.26 MPa) is also suitable. Spirally wrap the tape with a minimum 1" (25 mm) overlap. For severely corrosive environments, a 55% overlap is recommended. While wrapping, press air pockets out and smooth all lap seams.

Irregular surfaces such as valves, flanges, etc. may require the use of Premier Molding Compound or Prembond Mastic. Refer to the product sheets for these specific products for information on application and selection.



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PROPERTY SPECIFICATIONS

PROPERTIES	ENGLISH	METRIC
Thickness (ASTM D1000)	59 mils	1.5 mm avg.
Weight	.255 lbs/ft ² .	1.25 kg/m ² avg.
Breaking Strength (ASTM 1000)	22.5 lbf/in.	200 N/50 mm min.
Water Vapor Transmission (ASTM E96 - 66 Procedure A)	0.006 perms avg.	0.006 perms avg.
Elongation @ Break	10% avg.	10% avg.
Breakdown Voltage (55% overlap)	16 kV min.	16 kV min.
Resistance to Cathodic Disbonding (ASTM G-8 - 30 days)	.28 in ² avg.	180 mm ² avg.
Resistance to Acids, Alkalies and Salts	Excellent	Excellent
Maximum Service Temperature	140°F	60°C
Roll Widths	2" to 12"	50 to 300 mm
Roll Length	25 ft	7.5 m
Color	Gray	Gray

Quantity Estimates

Tape Width	Rolls*/ Case	Coverage with 1" Overlap	Coverage with 55% Overlap
in.	ea.	ea.	ea.
2" (50 mm)	24	45 ft ² /case (4.18 m ²)	45 ft ² /case (4.18 m ²)
4" (100 mm)	12	74 ft ² /case (6.88 m ²)	45 ft ² /case (4.18 m ²)
6" (150 mm)	8	83 ft ² /case (7.71 m ²)	45 ft ² /case (4.18 m ²)
8" (200 mm)	8	116 ft ² /case (10.78 m ²)	60 ft ² /case (5.57 m ²)
12" (300 mm)	4	91 ft ² /case (8.45 m ²)	45 ft ² /case (4.18 m ²)

*All rolls are 25 feet (7.6 m) in length.



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