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BITUTAPE HD

Anti-Corrosion Pipewrap

DESCRIPTION

BITUMAT BITUTAPE HD is a range of self-adhesive, cold applied waterproofing tape. It is a rust prevention and anti-corrosion pipewrapping tape that provides a tough, flexible protection to pipes for both covered and exposed applications. The compound is extruded on a tough, flexible PVC carrier.

BITUMAT BITUTAPE HD compound is a visco-elastic heavy duty bituminous rubber. The compound provides self-sealing at joints longitudinally and end of roll overlaps and is highly resistant to cathodic disbondment, moisture and the common chemicals found in the ground.

USES

BITUMAT BITUTAPE HD is designed for use on buried and submarine line pipe, field welds, fabrications, bends and fittings, as well as waterproofing, flashing details, duct protection.

OUTSTANDING FEATURES

- PVC carrier for toughness and indentation resistance.
- Fast and simple application by hand or machine.
- Highly resistant to cathodic disbondment.
- Excellent adhesion at side and end laps.
- Overwidth silicone coated, paper prevents edge of roll dirt pick up during site handling.
- Resilient
- Micro organism resistant
- Waterproof

GENERAL DATA

Roll length : 15 LM
Roll width : 50mm,100mm,150mm

Other widths and lengths are available on request.

QUALITY CONTROL

In addition to stringent regular tests by BITUMAT laboratory, our products are tested periodically by Independent Laboratories.

FINISHES

BITUMAT BITUTAPE HD is supplied in either black or blue colours.

APPLICATION

Subject to alteration for specific project recommendations as necessary.

1. Surface to be thoroughly cleaned to remove rust, mill scale, weld spatter, dirt and other loose or deleterious matter.
2. Dry, clean, prepared surface to be primed by brush with one thin continuous coat of BITUMAT BITUTAPE primer (quick-drying) which must be allowed to dry completely.
3. Peel back the siliconized paper from the first 225 mm of BITUMAT BITUTAPE HD and placing sticky compound face to the pipe begin wrapping, removing siliconized and employing tension to achieve comfortability and intimate adhesion.

Longitudinal overlap should be 25mm or greater according to specification and end laps a minimum of 150mm.

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TECHNICAL DATA

PWR01 50-G R-01 110-G

	Property	Test Method	Value	Unit
1.	Adhesion to steel	ASTM D 1000	2.75	N/mm
2.	Adhesion to self	ASTM D 1000	2.75	N/mm
3.	Cathodic disbondment	ASTM G8	<10	mm radius
4.	Impact resistance	ASTM G13	<20	Drops
5.	Tensile strength	ASTM D 638	16.3	N/mm ²
6.	Tensile modulus	ASTM D 638	31.4	N/mm ²
7.	Elongation	ASTM D 638	220	%
8.	Dielectric strength	ASTM D 1000	>40	kV
9.	Insulation resistance		10 ¹²	Ohms/cm ²
10.	Operating temperature range		-20 to +75	°C
11.	Interleaf overwidth		25	mm
12.	Thickness	Adhesive compound	0.90	mm
		PVC Carrier	0.75	mm
		Total	1.65	mm

COLOUR SUPPLY

Black / Blue

Roll Lengths

- For hand application 15m or to order

- For widths suitable for machine application up to 60m

Roll Widths

- 50, 100, 150mm

The information given in this Technical Data Sheet reflects typical median properties based on laboratory test, and practical experience. However, as the product is often used under conditions beyond our control, we can't warrant but the product itself.

THIS PUBLICATION AUTOMATICALLY SUPERSEDES ALL PREVIOUS PUBLICATIONS RELATING TO THIS PRODUCT.

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