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BITUTAPE SD

Anti-Corrosion Pipewrap

DESCRIPTION

BITUMAT BITUTAPE SD is a range of self-adhesive, cold applied waterproofing, rust prevention and anti-corrosion pipewrapping tapes that provide a tough, flexible protection to pipes against corrosion for both covered and exposed application. The compound is extruded on a tough, flexible PVC carrier.

BITUTAPE SD's heavy duty bituminous rubber compound provides self sealing at joints longitudinally and end of roll overlaps and is highly resistant to cathodic disbondment.

USES

BITUMAT BITUTAPE SD is designed for use on buried and submarine line pipe, field welds, fabrications, bends and fittings.

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.

GENERAL DATA

Roll length : 20 LM
Roll width : 50mm,100mm,150mm

FINISHES

BITUTAPE SD is supplied in either black or blue colours.

QUALITY CONTROL

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

STANDARDS

BITUMAT BITUTAPE SD complies with the performance requirements and tolerance levels of the American Society for Testing and Material ASTM.

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 SD primer (quick-drying) which must be allowed to dry completely.
3. Peel back the siliconized paper from the first 225 mm of BITUMAT BITUTAPE SD 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

PWR02 50-E R-00 00

	Property	Test Method	Typical Value	Unit
1.	Adhesion to steel	ASTM-D-1000	2.52	N/mm
2.	Adhesion to self	AST- D-1000	2.52	N/mm
3.	Cathodic disbondment	ASTM-G8	<10	mm radius
4.	Impact resistance	ASTM-G13	>12	Drops
5.	Tensile strength	ASTM-D-638	19.7	N/mm ²
6.	Tensile modulus	ASTM-D-638	36.5	N/mm ²
7.	Elongation	ASTM-D-638	230	%
8.	Dielectric strength	ASTM-D-1000	>30	kV
9.	Insulation resistance		10 ¹²	Ohms/cm ²
10.	Operating temperature range		-20 + 75	°C
11.	Interleaf overwidth		25	mm
12.	Thickness	Adhesive compound PVC Carrier Total	0.76 <u>0.38</u> 1.14	mm mm mm

COLOUR

Black

SUPPLY

Roll Lengths

- For hand application 15m
- 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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