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| Technical Data Sheet | Title: Anti-Corrosion |  |
| Effective Date: Feb 2019 | Prepared By: J Barber | |
| Issue Number: 5 | Authorised By: J Barber | |

Product Description

Versatile, cold applied petrolatum (wax & mineral) bases corrosion control, waterproofing and sealing tapes. Supplied in easy to use rolls, it is manufactured from a polyester fabric carrier coated and fully impregnated with a homogeneous blend of petrolatum and inert mineral fillers. The tapes are resistant to mineral acids, alkalis, and salts and bacterial attack and remain flexible and highly impermeable to water vapour. Conforms to NACE RP0375 (2006)

Applications

For Corrosion Protection

Oil, gas, water and waste pipelines

Buried and exposed pipework

Pipeline joints and fittings

Valves, couplings, flanges and flange adaptors

Tie bars, rods and cables

Structural Steelwork

Features & Benefits

Easy to apply with minimum surface preparation

Gives long lasting protection

Easy to repair or replace after inspection

Immediate bond to substrate

Conforms to any surface

Cold applied with no curing time

Resistant to dilute Mineral Acids, Alkalis and Salts


Non Cracking and Non Absorbent to Moisture

Technical Performance

| Description | Units | Value |
|--------------------------------|-------------|-----------|
| Tape thickness | Mm | 1.15 |
| Tape Strength-width | N/25mm | 100 |
| Temperature Range for wrapping | °c | -5 to +45 |
| In Service maximum | °c | 55 |
| Breakdown Voltage | 2 layers Kv | 16 |

**** PVC OUTERWRAP tape is recommended to achieve optimum results**

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Preparation

Surface Preparation The surface should be as dry and clean as possible. Wire brush to remove all loose matter, dirt and mill scale before application.

Priming

After cleaning, prime with paste if required.

Wrapping

Apply PETROLATUM TAPES spirally with a 25mm or 55% overlap, unless otherwise specified, taking care to prevent air pockets.

Finishing

Smooth out and press down well over the tape surface to ensure overlap seal.

Outerwrap

The use of PVC OUTERWRAP will give extras mechanical and dielectric strength and solar protection to PETROLATUM TAPES.

Declaration of Conformity Information

Conforms to NACE RP0375 (2006)

REACH SVHC Status – No SHVC present according to candidates list of 15th Jan 2019

RoHS Compliance Status – Not Applicable

Storage Details

Shelf life is 24 months when stored in their original cartons until required for use. Store in dry, cool well ventilated conditions out of direct sunlight and other major sources of heat. The temperature should not exceed 35°C. Stock should be rotated on the first in/first out basis.

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