

Key Marine Direct Sales Ltd. is a sales and marketing company that links North American manufacturers of marine products directly to the marine industry, with over 30 years of experience in technical sales and logistics.
“EXPERTISE YOU CAN COUNT ON.”

Petro Anti-Corrosion Tape

Petrolatum Anti-Corrosion System by BTI Bren Technologies is a line of high quality petrolatum based products specifically formulated for the harshest marine conditions. It is a Non Woven Stitch bonded synthetic fabric, fully impregnated and coated with neutral petrolatum based compounds and inert fillers.

Stopping rust on steel pipes and fittings on marine vessel decks has always been a challenge for ship operators worldwide. Hydraulic pipes, regular steel pipes, and conduit casings on deck are the most crucial part of operating and loading a vessel. Applying petrolatum based Petro Anti Corrosion Tape stops dangerous corrosion and provides many years of maintenance-free operation of hydraulics, pipes and equipment. Petro Tape can be applied on new or corroded surfaces and requires minimal surface preparation.

Related products include Petro Filler for smoothing cracks and joints, Petro Primer for preparation of metal surfaces to increase adhesion under extreme conditions, and Petro Overwrap Tape to protect the Petro Tape from mechanical damage.



SPECIFICATIONS

- Chemically inert and does not polymerize or oxidize
- Free of chemical impurities
- Repels water, salt, alkalis and acids
- Temperature range: -46°C to 65°C
- Applications can be on already corroded or new installations

APPLICATIONS

- Hydraulic pipes, valves and fittings
- Steel deck pipes, flanges & fittings
- Electrical conduit pipes & boxes on deck



Petro Anti-Corrosion system **PROTECTS** working on new or corroded surfaces



Provides many years maintenance-free operation of hydraulics, flanges & pipes

DIMENSIONS & PACKAGING

| IMPA Code | 81 24 71 | 81 24 72 | 81 24 73 | 81 24 74 |
|--------------|------------|-------------|------------|------------|
| Width | 50mm (2") | 100 mm (4") | 150mm(6") | 200mm(8") |
| Length | 10m(32.8") | 10m(32.8") | 10m(32.8") | 10m(32.8") |
| Rolls/Carton | 36 | 18 | 12 | 6 |
| Weight (lbs) | 55 lbs | 55 lbs | 55 lbs | 55 lbs |
| Weight (kg) | 25 kg | 25 kg | 25 kg | 25 kg |

PETRO PRIMER

IMPA Code 81 24 81

Weight/box (kg) 4x 4kg/box

PETRO MASTIC

IMPA Code 81 24 83

Weight/box (kg) 36 x 0.5kg/box



Petro Anti-Corrosion Tape is **MANUFACTURED IN CANADA.**

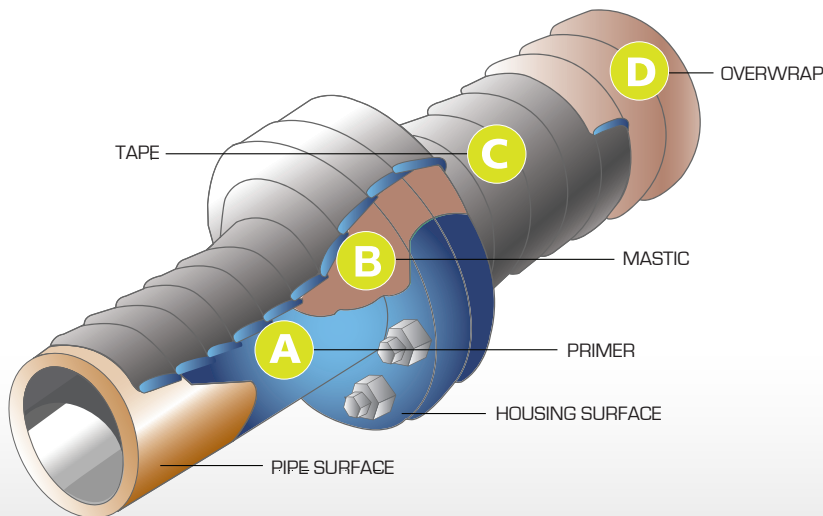
INSTALLATION



1. Remove all loose scale, rust or other foreign agents.
2. Apply Petro Primer making sure you displace oxygen and moisture from surface.
3. Apply Petro Mastic on uneven surfaces making sure you don't create air pockets.
4. Spirally wrap Petro Tape with a minimum of 55% overlap to assure full protection. While wrapping, press air pockets out and smooth all lap seams.
5. Apply Petro Overwrap for areas that may require mechanical protection



ASSEMBLY CUTAWAY



- System can be applied in dry and wet conditions.
- Finished system withstands temps from -46°C to +65°C.
- Due to inert materials used in the Tape, is highly durable against vibration, mineral acids, alkalis, salts and maintains plasticity over high temp range.