PetroWrap[®] Anti-Corrosion Tape



The PetroWrap® Anti-Corrosion System has been developed for long term protection of metal surfaces that are underground, underwater, or exposed - even in the most severe environments. It consists of a cold applied system of petrolatum-based PetroWrap® Anti-Corrosion Tape, PetroWrap® Primer, and, where contouring is necessary, PetroWrap® Mastic. PetroWrap® adheres to surfaces without heating, even on damp and/or indifferently prepared areas. PetroWrap® Overwrap is added protection for thePetroWrap® System when physical contact with the system is likely.

Applications

- Steel pipes, flanges and valves
- Welded pipe joints
- Cooling tower piping
- Pipe crossings
- Tank bases
- Waterproofing & sealing

- Fire protection
- Pipe & sprinkler systems
- Electrical connection boxes
- Cable splices
- Hydraulic pipes, valves & fittings
- Marine pilings

Specifications

- Can be applied on wire-brushed surfaces
- Repels water, salt, alkalis and acids
- Protects new or corroded surfaces
- Temperature variances from -40° C to +85° C
- Will not crack, peel or harden
- Non-toxic and environmentally friendly (Meets AWWA C217 Standard)

The System:

- PetroWrap[®] Primer Paste is a preparatory primer that displaces moisture, pacifies oxides, and fills small irregularities that occur on the surface to be wrapped with PetroWrap[®] Anti-Corrosion Tape.
- PetroWrap[®] Mastic is a cold applied filler which profiles areas to be tape wrapped by easing contours on pipe joints, flanges, bolts, and other irregular shapes to be wrapped with PetroWrap[®] Anti-Corrosion Tape.
- C PetroWrap[®] Anti-Corrosion Tape consists of a non-woven, stitch bonded, synthetic fabric which has been fully impregnated with neutral petrolatum based compounds and inert fillers.
- d PetroWrap® OverWrap is a 12mm thick, tough adhesive tape. It is available in 50mm and 100mm widths.



ISSA CODE	WIDTH	LENGTH	ROLLS/BOX	
81 24 71	50 mm (2")	10 m (32.8')	36	
81 24 72	100 mm (4")	10 m (32.8')	18	
81 24 73	150 mm (6")	10 m (32.8')	12	
81 24 74	200 mm (8")	10 m (32.8')	8	

Application Instructions

- Remove all contaminants such as dirt, oil, scale and excessive moisture.
- Brush Petrowrap[®] Primer A evenly over surface to displace remaining moisture and ensure proper adhesion.
- 3 Press Petrowrap[®] Mastic B into surface irregularities to eliminate air pockets.
- Wrap Petrowrap[®] Tape C spirally around prepared surface using even tension. An overlap of 55% is recommended to assure total protection.

5 Finish with Petrowrap[®] Overwrap D applied like Petrowrap[®] Tape to prevent mechanical damage as required.

