

# PetroWrap® Anti-Corrosion Tape



## PetroWrap Anti-Corrosion Tape



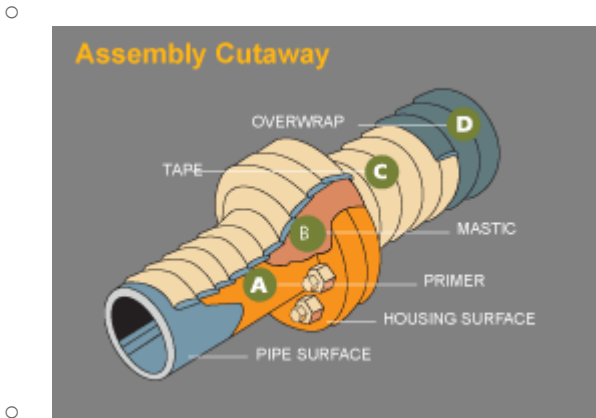
The PetroWrap® Anti-Corrosion System has been developed for long term protection of metal surfaces that are underground, underwater, or exposed – even in the most severe environments.

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.

<u>ISSA Code</u>	<u>Width</u>	<u>Length</u>	<u>Weight (lb)</u>	<u>Weight (kg)</u>	<u>Rolls/Box</u>
81 24 71	50 mm (2")	10 m (32.8')	55 lb	25	36
81 24 72	100 mm (4")	10 m (32.8')	55 lb	25	18
81 24 73	150 mm (6")	10 m (32.8')	55 lb	25	12
81 24 74	200 mm (8")	10 m (32.8')	49 lb	22	8

**PetroWrap Calculation Charts:** [Download](#)

## The System



**A. 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**.

**B. 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 12 mm, tough adhesive tape, designed as added protection for the **PetroWrap® System** when physical contact with the system is likely.

### **Specifications**

Can be applied on wire-brushed surfaces.

Repels water, salt, alkalis and acids.

Protects new or corroded surfaces.

Temperature variances between -40°C to +84°C.

Will not crack, peel or harden.

Non-toxic and environmentally friendly.

Meets ANSI/AWWA C217-09 Standard. ANSI/AWWA Report

### **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

### **Application Instructions**

1. Remove all contaminants such as dirt, oil, scale and excessive moisture.
2. 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.
4. 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.