



VapCor Protection Products

ANTICORROSION TAPE SYSTEM

PetroWrap® Anti-Corrosion Tape Systems provides a superior way to protect your deck equipment, hydraulics, steel pipes, flanges, valves, marine pilings and structures, or any other equipment, from the effects of corrosion. Composed mainly of petrolatum and specific anti-corrosion agents, **PetroWrap® Tape Products** are formulated to provide economical long-term protection from water, salt, alkalis, and acids and require no maintenance.

PetroWrap® are made from non-woven stitch-bonded synthetic fabric, fully impregnated and coated with neutral petrolatum-based compounds and inert fillers. All tapes are chemically inert and do not polymerize or oxidize. Therefore it retains water resistance and dielectric properties over an indefinite period. It is free of chemical impurities.

PetroWrap® Anti-Corrosion Tape Systems provides a wider temperature range of protection than any other product of its type in the market place. **-40°C - +85°C** allows for maximum performance and integrity at extremely low and high temperatures.

Tape Product	Order Code	Width	Length	Rolls/Box
PetroWrap® Tape 2"	A06-PW50-036	50 mm (2")	10 m (32.8 ft)	36
PetroWrap® Tape 3"	A06-PW75-024	75 mm (3")	10 m (32.8 ft)	24
PetroWrap® Tape 4"	A06-PW100-018	100 mm (4")	10 m (32.8 ft)	18
PetroWrap® Tape 6"	A06-PW150-012	150 mm (6")	10 m (32.8 ft)	12
PetroWrap® Tape 8"	A06-PW200-008	200 mm (8")	10 m (32.8 ft)	6

PetroWrap® Mastics, Primer Pastes, OverWraps

For Maximum Corrosion Protection use the following products:

PetroWrap® Mastic (Filler)

- Press-on putty for filling voids and pockets on surfaces to be wrapped Idea for flanges and valves
- Available in 500 g blocks - 36 blocks/case **Order Code** A06-PWM-036
- Available in 2.5 Kg blocks – 6 blocks/case **Order Code** A06-PWM-006

PetroWrap® Primer Paste

- Primer for surface preparation
- Displaces moisture
- Available in 4 x 4kg containers **Order Code** A06-PWP-004
- Available in 6 x 2kg containers **Order Code** A06-PWP-006

PetroWrap® OverWrap Tape

- Polyethylene tape coated on one side with natural rubber-based pressure-sensitive adhesive
- Adheres to **Petrolatum Tapes** to provide an attractive finish for **Petrolatum Tape Products**
- Available in 50mm widths: – 36 x 30m rolls per box **Order Code** A06-PWO50-036
- Available in 100mm widths: - 18 x 30m rolls per box **Order Code** A06-PWO100-018

• Can be applied on wire brushed surfaces	• Repels water, salt, alkalis, and acids	• Non-toxic and non-polluting
• Withstands temperatures -40°C to 85°C	• Will not crack, peel, or harden	• Protects new or corroded surfaces

Tape and Paste Application Instructions

Priming: All surfaces should be evenly coated with **PetroWrap® Primer Paste** prior to application of **PetroWrap® Tape**.

Overwrapping: Pipes wrapped with **PetroWrap® Tape** may be over-wrapped with **PetroWrap® OverWrap Tape** for extra mechanical protection and increase electrical resistance.

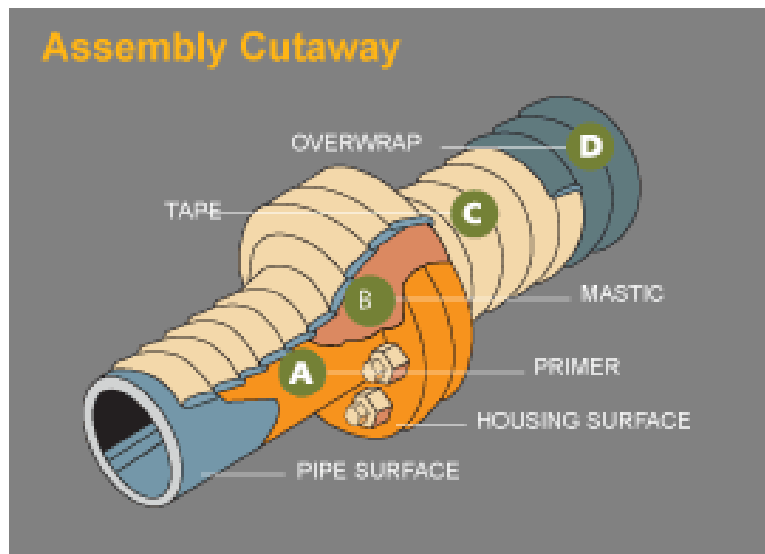
Finishing: While applying the **PetroWrap® Tape**, smooth the surface of the tape by hand to eliminate air bubbles. Insure intimate contact with the substrate and seal laps.

Overlapping: A 55% overlap is generally recommended, however, a minimum overlap of 1" may be used on pipe diameters up to 6" and a 2" overlap on larger diameters.



Primer and Filler Instructions

- Remove all contaminants such as dirt, oil, scale, and excessive moisture
- Brush **PetroWrap® Primer Paste** evenly over surface to displace remaining moisture and ensure proper adhesion
- Press **PetroWrap® Mastic Filler** (B) into surface irregularities to eliminate air pockets
- Wrap **PetroWrap® Tape** (C) spirally around prepared surface using even tension. An overlap of 50% is recommended to assure total protection.
- Where necessary on top of the **PetroWrap® Tape** wrap **PetroWrap® OverWrap Tape** (D)



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