



www.petrowrap.com

PetroWrap Primer Paste PetroWrap Mastic PetroWrap Anti-Corrosion Tape PetroWrap Overwrap

Protection when it counts

im *Innovative*
Manufacturing

Innovation where it counts

Certifications

- AWWA/ANSI C217 Standard
Non toxic and environmentally friendly
- CSA Z245.30 Certified
Cathodic Disbondment
- NACE RP0375
Recommended Practice for
Underground Pipelines

The PetroWrap-Anti Corrosion System has been developed for long term corrosion protection of metal surfaces 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, PetroWrap Mastic and PetroWrap Overwrap. PetroWrap ensures easy site application without heating, even in the coldest temperatures, and can be easily applied on damp and indifferently prepared surfaces.

1



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 Primer Paste is chemical resistant, impervious to water and will not crack, dry, or harden. PetroWrap Primer Paste can be applied with either a brush or gloved hand.

TEMPERATURE RANGE: Apply at -5 °C. to 60 °C. (23°F to 140°F)
COVERAGE: 2 – 5 sq. meters per kilogram (47.5 ft² to 118 ft² per lbs.)

2



PetroWrap Mastic is a cold applied filler which profiles areas by easing contours on pipe joints, flanges, bolts and other irregular shapes to be wrapped with PetroWrap Anti-Corrosion Tape. PetroWrap Mastic consists of saturated neutral petrolatum based compounds, inert fillers, and reinforcing compounds, and will not harden even in the severest climactic conditions.

TEMPERATURE RANGE: -5 °C up to 60 °C (23°F to 140°F)

PetroWrap Profiling Mastic is a light weight cold applied molding mastic designed to be applied on large pipe diameters where gravity causes difficulty to pack original PetroWrap Mastic around flanges, valves and pipe joints. PetroWrap Profiling Mastic consists of a petrolatum compound infused with beads of cellular polymer and inert fillers that can be easily molded to irregular surfaces.

TEMPERATURE RANGE: Apply at -5°C to 45°C (23°F to 113°F)

Performance you can trust



3

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.

PetroWrap Anti-Corrosion Tape will not crack, peel, or harden and therefore remains impermeable to moisture and requires no maintenance. PetroWrap Anti-Corrosion Tape is specifically formulated to provide protection in all climactic conditions and is available in the following grades:

PetroWrap Anti-Corrosion Tape Moderate Temperature (MT)

For use in moderate climactic conditions where ambient temperatures vary from -5°C up to 70°C (23°F up to 158°F).

PetroWrap Anti-Corrosion Tape High Temperature (HT)

For use in tropical conditions up to 85°C (185°F).

PetroWrap Anti-Corrosion Tape Low Temperature (LT)

For use where temperatures can drop to less than -20°C (-4°F)



4

PetroWrap Overwrap Tape is a 10mil (0.01") thick tough adhesive tape designed for added protection for the PetroWrap Anti-Corrosion System. PetroWrap Overwrap Tape consists of a vinyl tape made with a rubber based adhesive mixture.

Packaging beyond your expectations

PetroWrap Tape Packaging

Item	Width	Length	Rolls/Case
9170	2" (50mm)	32.8' (10m)	36
9170A	3" (75mm)	32.8' (10m)	24
9171	4" (100mm)	32.8' (10m)	18
9172	6" (150mm)	32.8' (10m)	12
9173	8" (200mm)	32.8' (10m)	8

PetroWrap Primer Paste Packaging

Item	Weight	Pails/Case
9180-2	4.4lbs (2Kg)	6
9180	8.8lbs (4Kg)	4



PetroWrap Mastic Packaging

Item	Weight	Pails/Case
9190-2.5	5.5lbs (2.5Kg)	6
9190-3	6.6lbs (3Kg)	8



PetroWrap Profiling Mastic Packaging

Item	Weight	Pails/Case
9190PM	4lbs (1.8Kg)	6

PetoWrap OverWrap Tape

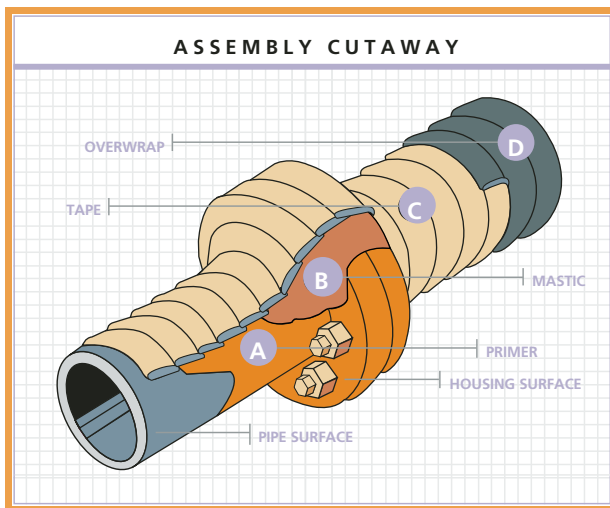
Item	Width	Length	Rolls/Case
9175	2" (50mm)	100' (30m)	24
9176	4" (100mm)	100' (30m)	12





PETROWRAP ANTI-CORROSION SYSTEM 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.



APPLICATIONS
· Steel pipes, flanges and valves · Welded pipe joints · Cooling tower piping · Pipe crossings · Tank bases · Water proofing & sealing · Fire protection – Pipe & sprinkler systems · Electrical connection boxes · Cable splices · Hydraulic pipes, valves & fittings · Marine Pilings

Versatility when you need it



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