

Innovative Manufacturing PetroWrap Tape, Mastic, and Filler



Application Instructions

Remove all contaminants such as dirt, rust, oil, scale and excessive moisture

Brush PetroWrap primer evenly over surface to displace remaining moisture and ensure proper adhesion.

Press PetroWrap Filler into surface irregularities to eliminate air pockets.

Wrap PetroWrap Tape spirally around prepared surface using an even tension. An overlap of 50% is recommended to assure total protection. For underground pipes and structures, overlap 60%. Press air pockets out and smooth seams for best results.

For Pipe Application the following Guidelines are Recommended :

Up to 3" Diameter	Use 2" (50mm) Tape
4-6" Diameter	Use 4" (100mm) Tape
8-12" Diameter	Use 6" (150mm) Tape
Over 12" Diameter	Contact Sales Rep

Packaging:

2" (50mm) Width	36 Rolls x 32.8 Ft. (10 meters)
4" (100mm) Width	18 Rolls x 32.8 Ft. (10 meters)
6" (150mm) Width	12 Rolls x 32.8 Ft. (10 meters)
8" (200mm) Width	8 Rolls x 32.8 Ft. (10 meters)
12" (300mm) Width	6 Rolls x 32.8 Ft. (10 meters)



PetroWrap Conversion Chart

Per 100 Lineal Meters

Pipe Diameter (inches)	Petrowrap Primer Paste	Petrowrap 55% Overlap		Petrowrap min. Overlap	
		Rolls	Width in Inches	Rolls	Width in Inches
3/4"	1.7 Kg	40	2"	37	2"
1"	2.1 Kg	50	2"	31	2"
1- 1/4"	2.7 Kg	42	3"	39	2"
1-1/2"	3.0 Kg	47	3"	44	2"
2"	3.8Kg	59	3"	54	2"
3"	5.6 Kg	65	4"	48	3"
4"	7.2 Kg	84	4"	44	4"
6"	10.6 Kg	83	6"	44	6"
8"	13.8 Kg	107	6"	58	6"
10"	17.2 Kg	122.5	6"	72	6"
12"	20.4 Kg	146.25	6"	76.25	6"
14"	22.4 Kg	163.75	6"	83.75	6"
16"	25.5 Kg	186.25	6"	93.75	6"
18"	28.7 Kg	210	6"	107.5	6"
20"	31.9 Kg	233.75	6"	118.75	6"
24"	38.0 Kg	280	6"	142.5	6"
26"	41.4 Kg	302.5	6"	156.25	6"
28"	44.6 Kg	326.25	6"	165	6"
30"	47.8 Kg	350	6"	176.25	6"
36"	57.4 Kg	420	6"	211.25	6"

Petrowrap Mastic Quantity Requirements

Pipe Diameter in inches	Flanged Pairs (Kg Mastic)	Flanged Valves (Kg Mastic)	Pipe Diameter in inches	Flanged Pairs (Kg Mastic)	Flanged Valves (Kg Mastic)
2"	1.35	2.85	14"	10.00	20.00
3"	2.15	4.30	16"	11.35	22.80
4"	2.85	5.70	18"	12.85	25.70
6"	4.30	8.65	20"	14.30	28.65
8"	5.70	11.35	24"	17.25	34.30
10"	7.25	14.30	30"	21.35	42.85
12"	8.65	17.25	36"	25.90	51.35

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PetroWrap Filler

Product Data Sheet

Description:	Petrolatum based mastic used to fill cavities on irregular surfaces prior to wrapping with PetroWrap Anti Corrosion Tape.	
Use:	PetroWrap Filler is a component of the PetroWrap Anti Corrosion System and is used to fill irregularities on metal surfaces prior to wrapping with PetroWrap Anti Corrosion Tape. Flanges, bolts, mechanical joints, valves and connections are some areas where this product can be used. Filling voids prevents air pockets and therefore inhibits rust. Surface should be primed with PetroWrap Prier before Filler is applied.	
Temperatures:	Withstands temperatures	-46 ⁰ C. to 70 ⁰ C. -50 ⁰ F. to 158 ⁰ F.
Colour:	Brown	
Packaging:	36 Blocks of 17.48 ounces (500 grams). 8 Blocks of 3 Kg each.	

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PetroWrap LT-Low Temperature Anti Corrosion Tape

Product Data Sheet

Description: Petrolatum based with anti corrosion agents bonded to a specially woven fabric provides uniform thickness and strength. PetroWrap LT is engineered for low temperature applications in that it stays pliable in low temperatures.

Use: PetroWrap LT Anti Corrosion Tapes are cold applied over metal to provide long term corrosion protection to pipes, flanges, valves, hydraulic fittings, pier pilings, etc. PetroWrap LT can be used above ground, under ground or underwater.

PetroWrap LT can be applied on already rusted surfaces or wire brushing can be done. Once applied, PetroWrap LT Tape is ready for service and provides many years of maintenance free protection from water, salt, alkalies, acids and caustics. PetroWrap LT AC Tape will not crack, peel or harden and is completely non-toxic and non-polluting.

Service Temp: -50⁰ C. to 70⁰ C.
(50⁰ F. to 158⁰ F.)

Application Temp: -10⁰ C. to 50⁰ C.

Colour: Green/Brown

Thickness: 1.15mm - 46mm

* PetroWrap meets the AWWA C217 Standard and is non-toxic and environmentally friendly.

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PetroWrap Primer

Product Data Sheet

Description:	Petrolatum based primer for application on metal surfaces prior too wrapping with PetroWrap Anti Corrosion Tape.	
Use:	PetroWrap Primer acts as a bonding agent by displacing excess moisture on metal surfaces prior to wrapping with PetroWrap Anti Corrosion Tape. PetroWrap Primer can be applied in wet environments on new or corroded surfaces.	
Temperature:	Withstands temperatures	-46 ⁰ C. to 70 ⁰ C. -50 ⁰ F. to 158 ⁰ F.
Colour:	Brown	
Surface Prep:	Remove loose dirt and contaminants using a wire brush. Eliminate all sharp edges and welding splatter.	
Application:	PetroWrap Primer can be brushed or ragged on with a thin, uniform coat. Utilize heavier application on pitted areas, bolt heads, or any other contoured or sharp surface.	
Packaging:	One gallon pail x 4 per box.	

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PetroWrap 50 - Material Safety Data Sheet

Identification:	Product Name :	PetroWrap 50mm
	Other Names:	N/A
	Manufacturers Product Codes:	PW 50, PW 100, PW 150, PW 200
	UN Number:	None Allocated
	Hazchem Code:	None Allocated
	Dangerous Goods Class:	None Allocated
	Poisons Schedule No:	None Allocated
	Pack Size & Container Type:	Cardboard Carton / rolls of product
	Major Recommended Usage:	Corrosion Protection Tape
	Major Recommended Method of Application:	Hand Applied

Physical Description / Properties:

Appearance:	Dark Brown greasy product in roll form Mild Odor
Boiling Point:	Not Applicable
Melting Point:	Saturant >60°
Vapor Pressure:	Not Applicable
Specific Gravity:	1.05
Flash point:	240° C. Clevdon Open Cup, ASTM D92-85
Flammability Limits:	Not Applicable
Solubility in Water:	Not Applicable
Oxidizing Properties:	Neutral
Reactivity With Common Substances:	None Known
Auto Ignition Temperature:	Not Applicable
Evaporative Rate:	Not Applicable
Vapor Density:	Not Applicable
PH:	Neutral
Solubility in Organic Solvents:	Soluble
Percent Volatiles:	None
Volatile Organic Compounds:	None

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PetroWrap 50 - Material Safety Data Sheet

Ingredients:	Petroleum Wax CAS No:	Not Available	Proportion: >50
	Magnesium Silicate (Talc):	14807-96-6	Proportion: >25
	N Tallow 1.3		
	Diaminopropane Dioleate:	61791-53-5	Proportion: >2
	Bitumen Containing Asphalt:	8052-42-4	Proportion: >1
	Polyester Fiber:	Not Known	Proportion: >5

Health Hazard Information:

Health Effects Acute:	Swallowed:	Unknown
	Eye:	Unknown
	Skin:	Unknown
	Inhalation:	Not Expected to be a Problem
Health Effects Chronic:	Skin:	Skin irritation may occur with prolonged and repeated contact.
First Aid:	Swallowed:	If uncomfortable, seek medical advice.
	Eye:	Flush eyes with water until relieved, seek medical advice.
	Skin:	Wash skin with warm water and soap.
	Inhaled:	Remove patient to fresh air.
Advice to Doctor:	These products are not normally considered to be hazardous to health. Treat symptomatically.	

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