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:

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Tape Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 3”</td>
<td>Use 2” (50mm) Tape</td>
</tr>
<tr>
<td>4-6”</td>
<td>Use 4” (100mm) Tape</td>
</tr>
<tr>
<td>8-12”</td>
<td>Use 6” (150mm) Tape</td>
</tr>
<tr>
<td>Over 12”</td>
<td>Contact Sales Rep</td>
</tr>
</tbody>
</table>

Packaging:

<table>
<thead>
<tr>
<th>Width</th>
<th>Rolls x 32.8 Ft. (10 meters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2” (50mm)</td>
<td>36</td>
</tr>
<tr>
<td>4” (100mm)</td>
<td>18</td>
</tr>
<tr>
<td>6” (150mm)</td>
<td>12</td>
</tr>
<tr>
<td>8” (200mm)</td>
<td>8</td>
</tr>
<tr>
<td>12” (300mm)</td>
<td>6</td>
</tr>
</tbody>
</table>

For more Information and Pricing call,
Canada Pipeline Accessories
604 856-7250
### PetroWrap Conversion Chart

**Per 100 Lineal Meters**

<table>
<thead>
<tr>
<th>Pipe Diameter (inches)</th>
<th>Petrowrap Primer Paste</th>
<th>Petrowrap 55% Overlap</th>
<th>Petrowrap min. Overlap</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rolls</td>
<td>Width in Inches</td>
</tr>
<tr>
<td>3/4”</td>
<td>1.7 Kg</td>
<td>40</td>
<td>2”</td>
</tr>
<tr>
<td>1”</td>
<td>2.1 Kg</td>
<td>50</td>
<td>2”</td>
</tr>
<tr>
<td>1- 1/4”</td>
<td>2.7 Kg</td>
<td>42</td>
<td>3”</td>
</tr>
<tr>
<td>1-1/2”</td>
<td>3.0 Kg</td>
<td>47</td>
<td>3”</td>
</tr>
<tr>
<td>2”</td>
<td>3.8 Kg</td>
<td>59</td>
<td>3”</td>
</tr>
<tr>
<td>3”</td>
<td>5.6 Kg</td>
<td>65</td>
<td>4”</td>
</tr>
<tr>
<td>4”</td>
<td>7.2 Kg</td>
<td>84</td>
<td>4”</td>
</tr>
<tr>
<td>6”</td>
<td>10.6 Kg</td>
<td>83</td>
<td>6”</td>
</tr>
<tr>
<td>8”</td>
<td>13.8 Kg</td>
<td>107</td>
<td>6”</td>
</tr>
<tr>
<td>10”</td>
<td>17.2 Kg</td>
<td>122.5</td>
<td>6”</td>
</tr>
<tr>
<td>12”</td>
<td>20.4 Kg</td>
<td>146.25</td>
<td>6”</td>
</tr>
<tr>
<td>14”</td>
<td>22.4 Kg</td>
<td>163.75</td>
<td>6”</td>
</tr>
<tr>
<td>16”</td>
<td>25.5 Kg</td>
<td>186.25</td>
<td>6”</td>
</tr>
<tr>
<td>18”</td>
<td>28.7 Kg</td>
<td>210</td>
<td>6”</td>
</tr>
<tr>
<td>20”</td>
<td>31.9 Kg</td>
<td>233.75</td>
<td>6”</td>
</tr>
<tr>
<td>24”</td>
<td>38.0 Kg</td>
<td>280</td>
<td>6”</td>
</tr>
<tr>
<td>26”</td>
<td>41.4 Kg</td>
<td>302.5</td>
<td>6”</td>
</tr>
<tr>
<td>28”</td>
<td>44.6 Kg</td>
<td>326.25</td>
<td>6”</td>
</tr>
<tr>
<td>30”</td>
<td>47.8 Kg</td>
<td>350</td>
<td>6”</td>
</tr>
<tr>
<td>36”</td>
<td>57.4 Kg</td>
<td>420</td>
<td>6”</td>
</tr>
</tbody>
</table>

**Petrowrap Mastic Quantity Requirements**

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

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604 856-7250
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 Primer before Filler is applied.

Not recommended where exposure to strong solvents is likely.

Temperatures: Withstands temperatures -46°C. to 70°C.
-50°F. to 158°F.

Colour: Brown

Packaging: 36 Blocks of 17.48 ounces (500 grams).
8 Blocks of 3 Kg each.
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 an non-polluting.

PetroWrap LT is not recommended where exposure to strong solvents is likely.

Service Temp: -50\(^\circ\) C. to 70\(^\circ\) C.
(50\(^\circ\) F. to 158\(^\circ\) F.)

Application Temp: -10\(^\circ\) C. to 50\(^\circ\) C.

Colour: Green/Brown

Thickness: 1.15mm - 46mm

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

For more Information and Pricing call,
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604 856-7250
**PetroWrap Primer**

Product Data Sheet

**Description:** Petrolatum based primer for application on metal surfaces prior to 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.

Not recommended where exposure to strong solvents is likely.

**Temperature:** Withstands temperatures -46º C. to 70º C.
-50º F. to 158º 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.
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
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.
PetroWrap 50 -
Material Safety Data Sheet

Ingredients:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Wax</td>
<td>Not Available</td>
<td>&gt;50</td>
</tr>
<tr>
<td>Magnesium Silicate (Talc)</td>
<td>14807-96-6</td>
<td>&gt;25</td>
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<tr>
<td>N Tallow 1,3 diaminopropane dioleate</td>
<td>61791-53-5</td>
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<td>8052-42-4</td>
<td>&gt;1</td>
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