

## Specifications - Petro® Protective Coatings



<b>Surface Preparation:</b>	Remove all contaminants such as dirt, oil, scale and excessive moisture. Remove all loose rust, paint and other residue by hand or power tool in accordance with AS 1627-1977 or AS 1627, part 2 - 1975.  All surfaces should be coated with Petro Primer Paste to fill any hollow or surface irregularity and to ensure good contact of the tape.
<b>Application:</b>	<b>Petro Mastic</b> - to guard against voids and pockets during wrapping, Petro Mastic should be used to contour complex shapes such as valves and flanges.  <b>Petro 40 Tape</b> - should be spirally wrapped using a 15 mm overlap. However for buried applications, 55% should be used to ensure a double layer. When a pipe is vertical, wrapping should begin at the bottom. When applying the tape, all overlaps should be smoothed by hand. A 50 mm roll to roll overlap should be used when starting a new roll.  <b>Petro 250 Overwrap Tape</b> - where mechanical protection is required, Petro 250 Overwrap Tape should be employed using a 15 mm overlap. In severe underground conditions, a 55% overwrap should be considered. Consult Dixon™ for details and recommendations.
<b>Design:</b>	Petro Petrolatum Coating Systems were developed for the protection of metal surfaces in the most severe environments. They are designed to be applied over wire brushed surfaces in exposed, underground and underwater applications.

Petro® Protective Coatings for Pipes & Fittings

Pipe Diameter (NB - Inch)	Petro® Primer Paste (kg)	Petro® 40 - 55% Overlap		Petro® 40 - min Overlap		Petro® 250 - Overlap	
		Rolls	Width (mm)	Rolls	Width (mm)	Rolls	Width (mm)
¾	1.7	40	50	37	50	14	50
1	2.1	50	50	31	50	17	50
1¼	2.7	42	75	39	50	21	50
1½	3.0	47	75	44	50	24	50
2	3.8	59	75	54	50	30	50
3	5.6	65	100	48	75	22	100
4	7.2	84	100	44	100	29	100
6	10.6	83	150	44	150	28	150
8	13.8	107	150	58	150	36	150
10	17.2	98	200	72	150	44	150
12	20.4	117	200	61	200	52	150
14	22.4	131	200	67	200	58	150
16	25.5	149	200	75	200	67	150
18	28.7	168	200	86	200	75	150
20	31.9	187	200	95	200	83	150
24	38.0	224	200	114	200	100	150
26	41.4	242	200	123	200	108	150
28	44.6	261	200	132	200	116	150
30	47.8	280	200	141	200	124	150
36	57.4	336	200	169	200	149	150

## Petro Tape



Tape Width (mm)	Petro 40 Petrolatum Tape			Petro 250 Overwrap Tape	
	Pipe Diameter (NB - inch)	Part No.	Price \$	Part No.	Price \$
50	1 - 3	FPT-PT-050	32.95	FPT-PO-050	34.52
75	3 - 4	FPT-PT-075	55.82	-	---
100	4 - 8	FPT-PT-100	68.38	FPT-PO-100	130.61
150	10 - 12	FPT-PT-150	132.58	FPT-PO-150	216.65

Price Group: SD  
AE06

Pipe Wrapping - Recommended Tape Widths

Part No.	Description	Price \$
FPT-PP-1	Petro Primer Paste 1 kg	POR
FPT-PP-4	Petro Primer Paste 4 kg	208.57
FPT-PM-3	Petro Mastic 3 kg	113.14

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