

# STAC Coating System: Quantity Estimate and Coverage

NOTE: Quantities and calculations are estimates

## STACwrap

All Pipe Sizes: 1" Overlap

$$1. \text{ No. of Rolls} = \frac{.21 \times \text{length of pipe in feet} \times \text{O.D. in inches}}{\text{Twice width of wrap in inches, less 2"}}$$

All Pipe Sizes: 55% Overlap

$$2. \text{ No. of Rolls} = \frac{.23 \times \text{length of pipe in feet} \times \text{O.D. in inches}}{\text{Width of wrap in inches}}$$

3. Recommended width of wrap

- A. Pipe up to 3" diameter: 2" wrap
- B. Pipe 4"-6" diameter: 4" wrap
- C. Pipe 8"-12" diameter: 6" wrap

## STACprime

- 1. 7 Pounds of prime per case of wrap w/1" overlap
- 2. 22 Square feet of coverage per pound  
10 Square feet of coverage per pound underwater

STACfill		
Pipe Diameter	Flange Pairs (lbs of STACfill)	Flange Valves (lbs of STACfill)
2"	3.00	6.25
3"	4.75	9.50
4"	6.25	12.50
5"	8.00	15.75
6"	9.50	19.00
8"	12.50	25.00
10"	16.00	31.50
12"	19.00	38.00
14"	22.00	44.00
16"	25.00	50.25
18"	28.25	56.50
20"	31.50	63.00
22"	35.00	69.00
24"	38.00	75.50
30"	47.00	94.25
36"	57.00	113.00
40"	63.00	126.00
44"	69.00	138.25
48"	75.50	151.00
60"	94.25	188.50

## STACwrap and STACguard Coverage Rates (Sq ft of surface area per roll)

Product	Roll Length	55% Overlap	1" Overlap
STACwrap 2"	33 ft	2.30	n/a
STACwrap 3"	33 ft	3.44	5.00
STACwrap 4"	33 ft	4.59	7.49
STACwrap 6"	33 ft	6.89	12.49
STACwrap 8"	33 ft	9.18	17.48
STACwrap 12"	33 ft	13.77	27.47
STACguard 2"	134 ft	6.90	n/a
STACguard 4"	134 ft	13.77	22.47
STACguard 6"	134 ft	20.67	37.47