

SURFACE AREA AND SQUARE FEET PER LINEAR FOOT OF PIPE

Size <i>Inches</i>	Diameter		Square Feet per Linear Foot of Pipe	
	<i>External Inches</i>	<i>Internal Inches</i>	<i>External</i>	<i>Internal</i>
1/4	0.540	0.364	0.141	0.096
1/2	0.840	0.622	0.219	0.168
3/4	1.050	0.824	0.276	0.216
1	1.315	1.049	0.344	0.275
1-1/2	1.900	1.610	0.497	0.422
2	2.375	2.067	0.622	0.541
2-1/2	2.875	2.469	0.753	0.647
3	3.500	3.068	0.916	0.804
4	4.600	4.026	1.178	1.053
5	5.563	5.047	1.456	1.320
6	6.625	6.065	1.734	1.590
8	8.625	7.981	2.258	2.070
10	10.750	10.02	2.814	2.620
12	12.750	12.00	3.350	3.140
18	18.000	17.25	4.710	4.520
24	24.000	23.25	6.280	6.090
36	36.000	35.25	9.420	9.230
48	48.000	47.25	12.57	12.40
60	6.000	59.25	15.71	15.53

Example: Pipe sections of 3" diameter and 20 ft. long, each section to be coated inside and outside.

$$\text{External Areas} = 0.916 \times 20 = 18.32$$

$$\text{Internal Areas} = 0.804 \times 20 = \underline{16.08}$$

$$\text{Total Area} \quad 34.40 \text{ sq. ft.}$$