

SILICONE ROOFING SYSTEMS

Silicone Coverage Guide How Much Material Do You Need?

	PVC, TPO, Hypalon	EPDM	Metal	Mod Bit, Smooth BUR	Gravel BUR	Concrete	Silicone Recoat
5-Year Warranty							
Dry Mills Required	20	20	15	25	30	25	20
Gallons/Square	1.5	1.5	1.2	1.9	2.3	1.9	1.5
SF/5-G Bucket	325	325	433	260	217	260	325
Marking Square	18' x 18'	18' x 18'	20.5' x 20.5'	16' x 16'	14.5' x 14.5'	16' x 16'	18' x 18'
10-Year Warranty							
Dry Mills Required	25	25	20	30	35	30	25
Gallons/Square	1.9	1.9	1.5	2.3	2.7	2.3	1.9
SF/5-G Bucket	260	260	325	217	186	217	260
Marking Square	16' x 16'	16' x 16'	18' x 18'	14.5' x 14.5'	13.5' x 13.5'	14.5' x 14.5'	16' x 16'
15-Year Warranty							
Dry Mills Required	30	30	25	35	40	35	30
Gallons/Square	2.3	2.3	1.9	2.7	3.1	2.7	2.3
SF/5-G Bucket	217	217	260	186	163	186	217
Marking Square	14.5' x 14.5'	14.5' x 14.5'	16' x 16'	13.5' x 13.5'	12.5' x 12.5'	13.5' x 13.5'	14.5' x 14.5'
20-Year Warranty							
Dry Mills Required	35	35	30	40	45	40	N/A
Gallons/Square	2.7	2.7	2.3	3.1	3.3	3.1	N/A
SF/5-G Bucket	186	186	217	163	140	163	N/A
Marking Square	13.5' x 13.5'	13.5' x 13.5'	14.5' x 14.5'	12.5' x 12.5'	11.5' x 11.5'	12.5' x 12.5'	N/A

These figures are minimum recommendations. Dry mil thickness varies greatly depending on wind conditions, application methods, material waste, roof variations, and other factors. There is no guarantee that these minimum recommendations will achieve required mil thickness. These figures should be used only as guidelines.

Dry Mills Required

Dry mil thickness required to obtain specified warranty term over specified substrate. If no warranty, 5 year specs are minimum recommendations.

Gallons/Square

Minimum number of gallons recommended to properly coat 100 square feet at specified warranty term, over specified substrate.

SF/5-G Bucket

Number of square feet you can typically coat at specified warranty term, over specified substrate, with a 5 gallon bucket.

Marking Square

Mark the roof with given dimensions and spread entire 5 gallon bucket in marked area. This will typically result in proper coverage at specified warranty term over specified substrate.