



WHEN YOU KNOW	MULTIPLY BY	TO FIND
<b>Area</b>		
Inches <sup>2</sup>	6.45163	Centimeters <sup>2</sup>
Centimeters <sup>2</sup>	0.155	Inches <sup>2</sup>
Feet <sup>2</sup>	0.0929	Meters <sup>2</sup>
Meters <sup>2</sup>	10.76387	Feet <sup>2</sup>
Yards <sup>2</sup>	0.83613	Meters <sup>2</sup>
Meters <sup>2</sup>	1.19599	Yards <sup>2</sup>
<b>Length</b>		
Inches	0.0254	Meters
Meters	39.37	Inches
Feet	0.3048	Meters
Meters	3.2808	Feet
Yards	0.9144	Meters
Meters	1.09361	Yards
Miles	1.609	Kilometers
Kilometers	0.621	Miles
<b>Weight</b>		
Ounces	28.35	Grams
Grams	0.033527	Ounces
Pounds	0.45359	Kilograms
Kilograms	2.20462	Pounds
Net Ton	0.90719	Metric Ton
Metric Ton	1.10231	Net Ton
Gross Ton	1.01605	Metric Ton
Metric Ton	0.98421	Gross Ton
<b>Slope</b>		
Inch/Floor	8.33	Slope (%)
Centimeters/Meter	8.33	Slope (%)
<b>Volume</b>		
Inches <sup>3</sup>	0.016387	Liters
Liters	61.023	Inches <sup>3</sup>
Feet <sup>3</sup>	28.316	Liters
Liters	0.035317	Feet <sup>3</sup>
Quarts	0.94636	Liters
Liters	1.05668	Quarts
Gallons	3.78543	Liters
Liters	0.26417	Gallons
<b>Miscellaneous</b>		
Pounds per liner inch	0.1752	Kilonewtons/m
Mega pascals	145.038	Lbs. per sq. in.
Pounds per gallon	119.7	Grams per liter

WHEN YOU KNOW	MULTIPLY BY	TO FIND
<b>Rate</b>		
Gallons/100 ft <sup>2</sup>	0.4075	Liters/m <sup>2</sup>
Liters/m <sup>2</sup>	2.45399	Gallons/100 ft <sup>2</sup>
Pounds/ft <sup>2</sup>	4.882	Kilograms/m <sup>2</sup>
Kilograms/m <sup>2</sup>	0.20483	Pounds/ft <sup>2</sup>
<b>Thickness</b>		
Mil	25.4	Micron

**How to Calculate Mil Thickness**

Theoretical: 1 gallon of 100% solids material applied over 100 sq. ft. yields 16 dry mils.

Dry Mil Thickness =

$$\frac{\text{Gallons per 100 ft}^2 \times 16 \times \% \text{ Solids by Volume}}{100}$$

Gallons per 100 ft<sup>2</sup> =

$$\frac{\text{Dry Mil Thickness} \times 100}{16 \times \% \text{ Solids by Volume}}$$

**Slope**

Inch/Floor	8.33	Slope (%)
Centimeters/Meter	8.33	Slope (%)

**Measures of Length/Area**

12 inches = 1 foot	1 sq. ft. = 144 sq. in.
1 sq. yd. = 9 sq. ft.	1 sq. mile = 640 acres
1 acre = 4840 sq. yd. = 43,560 sq. ft.	
100 mm <sup>2</sup> = 1 cm <sup>2</sup>	10,000 cm <sup>2</sup> = 1 m <sup>2</sup>

**Measures of Weight**

16 ounces = 1 pound	1000 grams = 1 kg
2000 pounds = 1 net ton	1000 kg = 1 metric ton

**Sealant Estimation**

Linear feet per full gallon (231 cubic inch)

Coverage's and yields shown do not include allowances for loss or waste and variations in job conditions. Each user must establish their own factors for loss from experience.

© 2018 Polycoat Products. All rights reserved.