### WHEN YOU KNOW | MULTIPLY BY | TO FIND
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**Area**
Square Inches | 6.45163 | Square Centimeters
Square Centimeters | 0.155 | Square Inches
Square Feet | 0.0929 | Square Meters
Square Meters | 10.76387 | Square Feet
Square Yards | 0.83613 | Square Meters
Square Meters | 1.19599 | Square Yards
**Length**
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
**Weight**
Ounces | 28.35 | Grams
Grams | 0.035327 | 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
**Slope**
Inch/Floor | 8.33 | Slope (%)
Centimeters/Meter | 8.33 | Slope (%)
**Volume**
Cubic inch (cuin) | 0.016387 | Liters
Liters | 61.023 | Cubic inch (cuin)
Cubic feet (cft) | 28.316 | Liters
Liters | 0.33333 | Cubic feet (cft)
Quarts | 0.94636 | Liters
Liters | 1.05668 | Quarts
Gallons | 3.78543 | Liters
Liters | 0.26417 | Gallons
**Miscellaneous**
Pounds per liner inch | 0.1752 | Kilonewtons/m
Mega pascals | 145.038 | Lbs/sqin
Pounds per gallon | 119.7 | Grams/liter

### WHEN YOU KNOW | MULTIPLY BY | TO FIND
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Rate
Gallons/100 sqft | 0.4075 | Liters/sqm
Liters/sqm | 2.45399 | Gallons/100 sqft
Pounds/sqft | 4.882 | Kilograms/sqm
Kilograms/sqm | 0.20483 | Pounds/sqft
**Thickness**
Mil | 25.4 | Micron

#### How to Calculate Mil Thickness
Theoretical: 1 gallon of 100% solids material applied over 100 sqft 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}^2 =**

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

**Slope**

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

**Measures of Length/Area**

- 12 inches = 1 foot
- 1 sqyd = 9 sqft
- 1 acre = 4840 sqyd = 43,560 sqft
- 100 sqmm = 1 sqcm
- 10,000 sqcm = 1 sqm

**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)

Coverages 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.

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