



## CONVERSION TABLES

TEMPERATURE CONVERSION			
°F	°C	°F	°C
0	-17.8	110	43.3
5	-15	115	46.1
10	-12.2	120	48.9
15	-9.4	125	51.7
20	-6.7	130	54.4
25	-3.9	135	57.2
30	-1.1	140	60.0
32	0	145	62.8
35	1.7	150	65.6
40	4.4	155	68.3
45	7.2	160	71.1
50	10.0	165	73.9
55	12.8	170	76.7
60	15.6	175	79.4
65	18.3	180	82.2
70	21.1	185	85.0
75	23.9	190	87.8
80	26.7	195	90.6
85	29.4	200	93.3
90	32.2	205	96.1
95	35.0	210	98.9
100	37.8	212	100.0
105	40.6		
		$^{\circ}F = 1.8 \times ^{\circ}C + 32$ $^{\circ}C = \frac{^{\circ}F - 32}{1.8}$	

## COVERAGE TABLES

THEORETICAL COVERAGES FOR COATINGS	
COATING THICKNESS (WET) 1 mil = 0.001 in.	sq. ft. per US gal
1/4 in. = 250.000 mils	6.4 sq. ft.
3/16 in. = 187.500 mils	8.5 sq. ft.
1/8 in. = 125.000 mils	12.8 sq. ft.
100.000 mils	16.0 sq. ft.
1/16 in. = 62.500 mils	25.7 sq. ft.
50.000 mils	32.1 sq. ft.
1/32 in. = 31.250 mils	51.3 sq. ft.
20.000 mils	80.2 sq. ft.
1/64 in. = 15.625 mils	102.7 sq. ft.
10.000 mils	160.4 sq. ft.
5.000 mils	320.8 sq. ft.
1.000 mils	1604.2 sq. ft.

*Note: For solvent containing coatings, the thickness of the coating (dry) will be reduced by the same percentage as the solvent loss.*

## COVERAGE TABLES

SEALANT COVERAGE						
JOINT SIZE	LINEAR FEET SEALED					
	D x W	10.1 fl oz.	20 fl. oz	29 oz.	Gallon	2 Gal. Pail
3/16 x 1/4	33.0	64.2	93.1	411	821	1848
3/16 x 3/8	22.0	42.8	64.3	274	5488	1232
3/16 x 1/2	16.0	32.0	46.6	205	411	924
3/16 x 5/8	13.0	25.6	37.2	164	329	739
3/16 x 3/4	11.0	21.4	31.0	137	274	616
1/4 x 1/4	25.0	48.1	70.0	308	616	1386
1/4 x 3/8	16.0	32.0	46.4	205	411	924
1/4 x 1/2	12.0	24.0	34.9	154	308	693
1/4 x 5/8	10.0	19.2	27.9	123	246	554
1/4 x 3/4	8.3	16.1	23.3	103	205	462
1/4 x 1	6.2	12.0	17.5	77	154	346
3/8 x 3/8	11.0	21.4	31.0	137	274	616
3/8 x 1/2	8.3	16.1	23.3	103	205	462
3/8 x 5/8	6.6	12.8	18.6	82	164	370
3/8 x 3/4	5.5	10.6	15.4	68	137	308
3/8 x 1	4.1	8.0	11.6	51	103	231
3/8 x 1.5	2.7	5.3	7.7	34	68	154
3/8 x 2	2.0	3.9	5.7	25	51	115
3/8 x 3	1.4	2.7	3.9	17	34	77
1/2 x 1/2	6.2	12.0	17.5	77	154	346
1/2 x 5/8	5.0	9.7	14.0	62	123	277
1/2 x 3/7	4.1	8.0	11.6	51	103	231
1/2 x 1	3.1	6.1	8.8	39	77	173
1/2 x 1.5	2.0	3.9	5.7	25	52	115
1/2 x 2	1.5	3.0	4.3	19	38	86
1/2 x 3	1.0	1.9	2.7	12	26	58

PRIMER COVERAGE		
JOINT DEPTH	LINEAR FEET SEALED	
	8 oz. bottle	33 oz. bottle
1/4 inch	600	2,475
3/8 inch	400	1,650
1/2 inch	300	1,237

Note: Assume primer will be applied to a rough surface



## CONVERSION TABLES

LINEAR CONVERSIONS (APPROXIMATE CONVERSIONS)					
TO METRIC MEASURES:			FROM METRIC MEASURES:		
WHEN YOU KNOW	YOU MULTIPLY BY	TO DETERMINE	WHEN YOU KNOW	YOU MULTIPLY BY	TO DETERMINE
inches	25.4	millimeters	millimeters	0.039	inches
feet	0.30	meters	meters	3.28	feet
yards	0.91	meters	meters	1.09	yards
miles	1.61	kilometers	kilometers	0.62	miles

MASS CONVERSIONS (APPROXIMATE CONVERSIONS)					
TO METRIC MEASURES:			FROM METRIC MEASURES:		
WHEN YOU KNOW	YOU MULTIPLY BY	TO DETERMINE	WHEN YOU KNOW	YOU MULTIPLY BY	TO DETERMINE
ounces	28.3	grams	grams	0.035	ounces
pounds	0.45	kilograms	kilograms	2.2	pounds
short tons	0.91	metric ton	metric ton	1.1	short tons

VOLUME CONVERSIONS (APPROXIMATE CONVERSIONS)					
TO METRIC MEASURES:			FROM METRIC MEASURES:		
WHEN YOU KNOW	YOU MULTIPLY BY	TO DETERMINE	WHEN YOU KNOW	YOU MULTIPLY BY	TO DETERMINE
cu. inches	16.0	milliliters	milliliters	0.06	cu. inches
fl. ounces	29.6	milliliters	milliliters	0.03	fl. ounces
cups	0.24	liters	liters	0.036	cu. feet
pints	0.47	liters	liters	2.1	pints
quarts	0.95	liters	liters	1.06	quarts
gallons	3.79	liters	liters	0.26	gallons
cu. feet	0.028	cu. meters	cu. meters	35.3	cu. feet
cu. yards	0.76	cu. meters	cu. meters	1.31	cu. yards
cu. feet	28.3	liters			
cu. yard	764.5	liters			

FORCE AND RELATED CONVERSIONS (APPROXIMATE CONVERSIONS)					
TO METRIC MEASURES:			FROM METRIC MEASURES:		
WHEN YOU KNOW	YOU MULTIPLY BY	TO DETERMINE	WHEN YOU KNOW	YOU MULTIPLY BY	TO DETERMINE
Dyne	.0001	Newton	Newton	100,000	Dyne
Pound Force	4.45	Newton	Newton	0.225	Pound Force
psi	703	kg/m <sup>2</sup>	MPa	145	psi
psi	6.89	kilopascal (kPa)	kN/m	5.71	lbf/in
psi	0.0069	megapascal (MPa)			
lbf/in	0.175	kN/m			

Note: (1 pascal = 1 Newton/m<sup>2</sup>)



## QUALITY PRODUCTS

### Acrylics

**BONDAFLEX AC 600** - white acrylic latex caulk  
**BONDAFLEX SIL-A 700** - translucent and colored siliconized, acrylic latex caulk

### Polyurethanes

**BONDAFLEX PUR 2 NS & SL** - two-part, non-sag and self-leveling, paintable, field pigmentable, polyurethane sealants that Ucolor on the job  
**BONDAFLEX PUR 25** - one-part, polyurethane sealant  
**BONDAFLEX PUR 25 TEX** - textured, one-part polyurethane sealant  
**BONDAFLEX PUR 35 SL** - self-leveling, one-part, polyurethane sealant  
**BONDAFLEX PUR 40 FC** - fast cure, multi-purpose one-part, polyurethane sealant/adhesive  
**BONDAFLEX PUR 50 FC** - fast cure, high strength, one-part, polyurethane adhesive  
**BONDAFLEX PUR 60 FC** - fast cure, highest strength, one-part, polyurethane adhesive  
**BONDAFLEX PUR 80** - solvent free, construction adhesive, independently tested five times stronger than competition

### Hybrids

**BONDAFLEX STP 25** - one-part, silyl-terminated polyether sealant/adhesive  
**BONDAFLEX STP 35** - high early green strength, one-part silyl-terminated polyether adhesive/sealant  
**BONDAFLEX STP SPRAYABLE** - one-part, sprayable, silyl-terminated polyether, high build, elastomeric coating/seam sealant

### Silicones

**BONDAFLEX SIL 100 GP** - general purpose, acetoxysilicone sealant/adhesive  
**BONDAFLEX SIL 100 HT** - black and red high temperature, acetoxysilicone sealant/adhesives  
**BONDAFLEX SIL 100 WF** - anti-microbial, general purpose, acetoxysilicone sealant/adhesive

**BONDAFLEX SIL 100 GC** - glass clear, acetoxysilicone sealant/adhesive  
**BONDAFLEX SIL 150** - paintable, white, 100% water based silicone sealant  
**BONDAFLEX SIL 200 GPN** - general purpose, neutral cure, silicone sealant  
**BONDAFLEX SIL 200 SL** - self-leveling, neutral cure, silicone sealant  
**BONDAFLEX SIL 201 FC** - fast cure, neutral cure, silicone sealant/adhesive  
**BONDAFLEX 211 FC** - fast cure, high early green strength back bedding and assembly adhesive  
**BONDAFLEX SIL 290** - low modulus, neutral cure, silicone sealant  
**BONDAFLEX SIL 295** - structural glazing/weatherseal, neutral cure, silicone sealant/adhesive  
**BONDAFLEX SILBRIDGE 300** - ultra low modulus, preformed, silicone extrusion  
**BONDAFLEX SIL 728 NS** - non-sag, ultra low modulus, highway/parking garage, neutral cure silicone sealant  
**BONDAFLEX SIL 728 SL** - self-leveling, ultra low modulus, highway/parking garage, neutral cure, silicone sealant  
**BONDAFLEX SIL 728 SG** - slope grade, ultra low modulus, highway/parking garage, neutral cure silicone sealant  
**BONDAFLEX SIL 728 RCS** - two-part, self-leveling, rapid cure, ultra low modulus, horizontal application, neutral cure silicone sealant

### Primers

**BONDAFLEX PUR 1000** - general purpose polyurethane primer  
**BONDAFLEX MP 1500** - multi-purpose, high performance, EPDM/PVC silicone, polyurethane and hybrid primer  
**BONDAFLEX SIL 2000** - general purpose silicone primer for hard to bond to substrates  
**BONDAFLEX SIL 2100** - general purpose silicone primer  
**BONDAFLEX SIL 2300** - one-step silicone cleaner/primer

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