

Surface Area Coverage Estimates and Property Information

B - Series

A - Series & C - Series

Size	Square Foot Coverage
50 mL cartridge	3
200 mL cartridge	12
2 Qt. Kit	108
3 Qt. Kit	163
1.5 Gallon Kit	326
7.5 Gallon Kit	1,632
Conversion Rates	
1 gallon = ~(76) 50 mL cartridges	
3 quarts = ~(56) 50 mL cartridges	
1 gallon = = 3785 mL	
1 gallon = 4 quarts	

All calculations assume coating or bondline thickness of 0.007"

Size	Square Foot Coverage
5 mL syringe	2
1 oz. bottle	12
2 oz. bottle	24
4 oz. bottle	49
8 oz. bottle	98
16 oz. bottle	196
32 oz. bottle	393
1 Gallon can	1,572
5 Gallon can	7,860

All calculations assume coating thickness of 0.001"

B Series Adhesives

	Low				Medium				High
Chemical Resistance	B-46	B-4682			B-536 B-45	B-482		B-481	B-4811
Elongation	B-536 B-4811	B-481 B-52			B-45		B-4682		B-46
Flexibility	B-481	B-536			B-52 B-521 B-482			B-45	B-46
Tensile Strength	B-46	B-461			B-45 B-52	B-481 B-521	B-4811 B-4821	B-481	B-536
Peel	B-536	B-481	B-4811	B-521	B-481 B-52	B-45			B-46

A and C Series Primers

	Low				Medium				High
Chemical Resistance			C-6		A-43				A-3 A-46
Bond Strength			C-6		A-3				A-43
Wettability				C-52	C-6		A-43		A-3

Typical Properties of A and C Series Primers

Property	Value
Viscosity @ 25°C, ASTM D445	4.5-8.5
Specific gravity, ASTM D1298	1.018-1.038
Refractive index, ASTM D1218	1.4420-1.4480
Color	Clear with stray color