



# PRIME LINE PRODUCTS, INC.

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## Liner Resin Calculator – PrimeLiner Silicate Resin

Silicate Resins are mixed 2:1 (B:A) by volume.

Since the resins are mixed 2:1 by volume; one kit of resin is two (2) five-gallon pails of B resin and one (1) five-gallon pail of A resin.

The B (Brown) side is sold in five (5) gallon pails. Each pail weighs 50 pounds. Therefore, one gallon of B resin will weigh 10 pounds.

The A (Clear) side is sold in five (5) gallon pails. Each pail weighs 64 pounds. Therefore, one gallon of A resin will weigh 12.8 pounds.

Use the following table for computing the total pounds of mixed resin required per linear foot of repair.

Pipe Diameter	Liner Thickness	A Comp. (Pounds)	B Comp. (Pounds)
2"	2 mm	0.08	0.13
3"	2 mm	0.12	0.19
3"	3 mm	0.18	0.28
3"	4.5 mm	0.27	0.43
4"	2 mm	0.16	0.25
4"	3 mm	0.24	0.38
4"	4.5 mm	0.36	0.57
5"	2 mm	0.20	0.32
5"	3 mm	0.30	0.47
5"	4.5 mm	0.46	0.71
6"	2 mm	0.24	0.38
6"	3 mm	0.36	0.57
6"	4.5 mm	0.55	0.85
8"	3 mm	0.49	0.76
8"	4.5 mm	0.73	1.14

Example: 5" Diameter x 3 mm; 50 LF long requires A Resin: 50 x 0.30 (Pounds) B Resin: 50 x 0.47 (Pounds).



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