

Sika® Product Consumption Guide

Mortar Consumption

Coverage per mm thickness = Yield (L) / Applied Thickness (mm)

Mortar Yield and Coverage (L and m²)

Approx. Coverage (m²)

Product	Unit (kg)	Yield (L)	Thickness (mm)									
			2	3	4	5	6	7	13	20	25	38
Sika® MonoTop®-622	22.7	11.9	-	3.9	2.9	2.4	2.0	1.7	0.9	0.5	0.4	0.3
Sika® MonoTop®-623	22.7	12.9	-	4.3	3.2	2.6	2.1	1.8	1.0	0.6	0.5	0.3
SikaTop® 111 PLUS	28.5	13	-	-	-	-	-	-	1	0.65	0.52	-
SikaTop® 121 PLUS	25	11.5	5.75	3.83	2.88	-	-	-	-	-	-	-
SikaTop® 122 PLUS	28.5	13	-	4.33	3.25	2.6	2.17	1.86	1	0.65	0.52	0.34
SikaTop® 122 PLUS Winter Grade	28.7	13	-	4.33	3.25	2.6	2.17	1.86	1	0.65	0.52	0.34
SikaTop® 123 PLUS	20.5	10	-	3.33	2.5	2	1.67	1.43	0.77	0.5	0.4	0.26
SikaTop® 123 PLUS Winter Grade	20.7	10	-	3.33	2.5	2	1.67	1.43	0.77	0.5	0.4	0.26
SikaRepair® 223	17	9.5	-	3.16	2.37	1.9	1.58	1.35	0.73	0.47	0.38	0.25
SikaRepair® 225	25	13	-	-	-	-	-	-	1	0.65	0.52	0.34
SikaQuick® 1000	25	13	-	-	-	-	2.17	1.86	1	0.65	0.52	-
SikaQuick® 2500	25	13	-	-	-	-	2.17	1.86	1	0.65	0.52	-

Note: 1 L = 1 m² at 1 mm thick.

Water and Solvent-Based Coatings Consumption

L/m² = Coverage per pail (m²) = Pail volume (L) * coverage rate (m²/L)
 Wet Film Thickness (mils) = 40 / Coverage rate (m²/L)
 Dry Film Thickness (mils) = Wet film Thickness * (Volume Solids/100)

Sealant Yield (Linear Metres Sealant per Unit)

JOINT DIMENSION		PACKAGING FORMAT				
Width mm	Depth mm	300 mL	600 mL	858 mL	5.7 L	11.4 L
6	6	7.4	14.8	21.2	141.3	282.7
13	6	3.7	7.4	10.6	70.7	141.4
13	13	1.9	3.7	5.3	35.3	70.7
19	6	2.5	5.0	7.1	47.3	94.6
19	13	1.3	2.5	3.6	23.8	47.5
19	19	0.8	1.7	2.4	16.0	31.9
25	6	1.9	3.7	5.3	35.3	70.7
25	13	0.9	1.9	2.7	17.7	35.3
25	19	0.6	1.3	1.8	12.0	23.9
25	25	0.5	1.0	1.4	9.1	18.2
32	6	1.5	3.0	4.3	28.5	57.0
32	13	0.8	1.5	2.2	14.3	28.5
32	19	0.5	1.0	1.5	9.7	19.4
32	25	0.4	0.7	1.0	6.8	13.7
32	32	0.3	0.6	0.9	5.7	11.4
38	6	1.3	2.5	3.6	23.8	47.5
38	13	0.6	1.3	1.8	12.0	23.9
38	19	0.4	0.8	1.2	8.0	16.0

1 metre = 3.28084 ft

Note: The above charts are a theoretical guide only. Allowances must be made for surface profile, wastage, etc.

Selection charts are intended for initial product guidance purposes only. The selection of material systems should be based upon project or application specific requirements and subsequent reference to Product Data Sheets and/or consultation with Sika Canada Technical Sales Representatives.



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