

CRACKBOND JF

TABLE 1: Control joint usage estimating guide for CRACKBOND JF^{1,2,3}

Approximate Coverage Rates Linear Feet (Linear Meters)				
Crack Width in. (cm)	Crack Depth in. (cm)	Package Size		
		9 fl. oz. (266 ml)	21.2 fl. oz. (627 ml)	10 Gal. (38.0 L)
1/16 in. or 0.0625 (0.159)	0.25 (0.6)	77.0 (23.5)	202.1 (61.6)	12,320 (3,755)
	0.375 (1.0)	51.3 (15.6)	134.8 (41.1)	8,214 (2503.5)
	0.5 (1.3)	38.5 (11.7)	101.1 (30.8)	6,160 (1877.6)
1/8 in. or 0.1250 (0.318)	0.375 (1.0)	25.7 (7.8)	67.4 (20.5)	4,107 (1251.7)
	0.5 (1.3)	19.3 (5.9)	50.5 (15.4)	3,080 (938.8)
	0.75 (1.9)	12.8 (3.9)	33.7 (10.3)	2,053 (625.9)
3/16 in. or 0.1875 (0.476)	0.375 (1.0)	17.1 (5.2)	44.9 (13.7)	2,738 (834.5)
	0.5 (1.3)	12.8 (3.9)	33.7 (10.3)	20,547 (6262.6)
	0.75 (1.9)	8.6 (2.6)	22.5 (6.8)	1,369 (417.2)
1/4 in. or 0.25 (0.635)	0.50 (1.3)	9.6 (2.9)	25.3 (7.7)	1,540 (469.4)
	0.75 (1.9)	6.4 (2.0)	16.8 (5.1)	1,027 (312.9)
	1.00 (2.5)	4.8 (1.5)	12.6 (3.9)	770 (234.7)
3/8 in. or 0.3750 (0.953)	0.75 (1.9)	4.3 (1.3)	11.2 (3.4)	684 (208.6)
	1.00 (2.5)	3.2 (1.0)	8.4 (2.6)	513 (156.5)
	1.50 (3.8)	2.1 (0.7)	5.6 (1.7)	342 (104.3)
1/2 in. or 0.50 (1.270)	1.00 (2.5)	2.4 (0.7)	6.3 (1.9)	385 (117.4)
	1.50 (3.8)	1.6 (0.5)	4.2 (1.3)	257 (78.2)
	2.00 (5.1)	1.2 (0.4)	3.2 (1.0)	193 (58.7)
3/4 in. or 0.75 (1.905)	1.50 (3.8)	1.1 (0.3)	2.8 (0.9)	171 (52.2)
	2.00 (5.1)	0.8 (0.2)	2.1 (0.6)	128 (39.1)
	2.50 (6.4)	0.6 (0.2)	1.7 (0.5)	103 (31.3)

1. Values are approximate and may vary depending on waste, concrete and user technique.
2. For best performance, the maximum joint width is 3/4 in. (19 mm) and joint depth should be a minimum of 3 times the width for industrial floor.
3. Minimum depth can be reduced to 1/2 in. (13 mm), for foot traffic applications receiving heavy duty vehicle traffic.