

Liner Resin & Usage Guide



Suggested Mix Quantities by Volume

Resin (L)	Accelerator				Catalyst (Cadox 40E)			
	3%	4%	5%	Suggested max. 6%	3%	4%	5%	Suggested max. 6%
1	30	40	50	60	30	40	50	60
2	60	80	100	120	60	80	100	120
3	90	120	150	180	90	120	150	180
4	120	160	200	240	120	160	200	240
5	150	200	250	300	150	200	250	300
6	180	240	300	360	180	240	300	360
7	210	280	350	420	210	280	350	420
8	240	320	400	480	240	320	400	480
9	270	360	450	540	270	360	450	540
10	300	400	500	600	300	400	500	600
11	330	440	550	660	330	440	550	660
12	360	480	600	720	360	480	600	720
13	390	520	650	780	390	520	650	780
14	420	560	700	840	420	560	700	840
15	450	600	750	900	450	600	750	900
16	480	640	800	960	480	640	800	960
17	510	680	850	1020	510	680	850	1020
18	540	720	900	1080	540	720	900	1080
19	570	760	950	1140	570	760	950	1140
20	600	800	1000	1200	600	800	1000	1200
21	630	840	1050	1260	630	840	1050	1260
22	660	880	1100	1320	660	880	1100	1320

IMPORTANT: Add accelerator and catalyst separately

The above figures are based on approximate densities.

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Liner Thickness and Resin Usage Guide

Liner Thickness Dia. & Depth	3mm	4.5mm	6mm	7.5mm	9mm	10.5mm	12mm
3" (76mm)	<15m						
Polyester resin l/m	0.7						
Polyester roller gap (mm)	8.6						
4" (100mm)	<12m	12m-20m					
Polyester resin l/m	1.0	1.4					
Polyester roller gap (mm)	8.2	12.8					
6" (150mm)	<3.5m	<4m-12m	13m-30m				
Polyester resin l/m	1.5	2.0	2.6				
Polyester roller gap (mm)	8.2	12.3	16.5				
8" (200mm)	<1.4m	1.5m-5.1m	5.2m-12.5m	12.5m-24.0m			
Polyester resin l/m	1.8	2.7	3.6	4.5			
Polyester roller gap (mm)	8.0	12.0	16.0	20.0			
9" (225mm)	<1.0m	1.1m-3.4m	3.5m-6.0m	6.1m-8.4m			
Polyester resin l/m	2.1	3.1	4.0	5.0			
Polyester roller gap (mm)	8.0	12.0	16.0	20.0			
12" (300mm)	<0.4m	0.5m-1.4m	1.5m-3.4m	3.5m-6.9m	7.0m-12.2m		
Polyester resin l/m	2.8	4.1	5.4	6.7	8.0		
Polyester roller gap (mm)	8.0	11.8	15.7	19.7	23.8		
15" (375mm)			<1.7m	1.8m-3.2m	3.3m-6.1m	6.2m-9.9m	10m-14.9m
Polyester resin l/m			6.8	8.4	10.1	11.7	13.3
Polyester roller gap (mm)			15.5	19.4	23.4	17.4	31.6
18" (450mm)				<2.0m	2.1m-3.5m	3.6m-5.6m	5.7m-8.5m
Polyester resin l/m				10.1	12.1	14.1	16.1
Polyester roller gap (mm)				19.3	23.2	27.1	31.1

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