

MMA BPO-CATALYST Dosing Chart



Powder Catalyst (BPO) in volume ounces per gallon of resin

Resin Type	32°F - 45°F	45°F - 60°F	60°F - 75°F	75°F - 90°F	90°F - 98°F
R100 MMA Primer Resin (104 volume oz.) + R200 MMA Bonding Agent (24 volume oz.)	8.0 – 6.5	6.5 – 5.0	5.0 – 4.0	4.0 – 3.0	3.0 - 2.0
R300 Intermediate Resin	6.5 – 5.0	5.0 – 3.5	3.5 – 2.5	2.5 – 2.0	2.0 - 1.5
R400 Flexible Membrane Resin	9.5 – 8.5	8.5 – 7.0	7.0 – 5.5	5.5 – 4.5	4.5 - 4.0
R500 Topcoat Resin	6.0 – 4.5	4.5 – 3.0	3.0 – 2.0	2.0 – 1.5	1.5 - 1.2

Powder Catalyst (BPO) Per 1.75 Gallon Batch of Self-Leveling Slurry

R300 + MMA SL Filler	11.5 – 8.75	8.75 – 6.25	6.25 – 4.5	4.5 – 3.5	3.5 - 2.75
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Material Quantities & Coverages

	product	qty	coverage
Primer	R100 Primer	104 oz	
	R200 Bonding Agent	24 oz	100 sq.ft. / gal
	Powder Catalyst	see above	
Flexible Membrane	R400 Flexible Membrane	1-gallon	
	pigment	4-6 oz	55 sq.ft. / gal
	Powder Catalyst	see above	
Joint Patching	R400 Flexible Membrane	1-gallon	
	Powder Catalyst	see above	
Clear Intermediate/Roll Coat	R300 Intermediate		
	Powder Catalyst	see above	60-80 sq.ft. / gal
SL MMA Slurry	R300 Intermediate	1.75-gallons	36-40 sq.ft. / gal
	MMA Filler	40#	@ 1/8"
	pigment	4-6 oz	
	Powder Catalyst	see above	
Pigmented Topcoat	R500 Topcoat Resin	1-gallon	
	pigment	8-10 oz	80-100 sq.ft. / gal
	Powder Catalyst	see above	
Topcoat	R500 Topcoat Resin	1-gallon	Flake:
			1st. Coat: 90 sq.ft./gal
			2nd Coat: 110 sq.ft./gal
	Powder Catalyst	see above	Quartz:
			1st. Coat: 80 sq.ft./gal
			2nd Coat: 100 sq.ft./gal