





GRINDING TOOLS

Metal Bond Diamonds	Grit	Consumption Rate	Machine Speed	Sq. Ft. per Hr	
F.A.S.T. SYSTEM for SOFT FLOOR (Hard Bond-Black) 2500-3000 psi Moh's 2 - 3		16/18	5,000 to 10,000	4 to 6	250 - 500
		30/40	8,000 to 15,000	4 to 6	250 - 500
		60/80	8,000 to 15,000	5 to 10	300 - 600
		120/150	9,000 to 20,000	5 to 10	300 - 600
F.A.S.T. SYSTEM for MEDIUM FLOOR (Medium Bond-Red) 3000-4000 psi Moh's 3 - 5		16/18	5,000 to 10,000	4 to 6	250 - 500
		30/40	8,000 to 15,000	4 to 6	250 - 500
		60/80	8,000 to 15,000	5 to 10	300 - 600
		120/150	9,000 to 20,000	5 to 10	300 - 600
F.A.S.T. SYSTEM for HARD FLOOR (Soft Bond-Blue) 4000-5500 psi Moh's 5 - 7		16/18	5,000 to 10,000	4 to 6	250 - 500
		30/40	8,000 to 15,000	4 to 6	250 - 500
		60/80	8,000 to 15,000	5 to 10	300 - 600
		120/150	9,000 to 20,000	5 to 10	300 - 600
F.A.S.T. SYSTEM for VERY HARD FLOOR (Very Soft Bond-Yellow) <5500 psi Moh's 7 - 9		16/18	5,000 to 10,000	4 to 6	250 - 500
		30/40	8,000 to 15,000	4 to 6	250 - 500
		60/80	8,000 to 15,000	5 to 10	300 - 600
		120/150	9,000 to 20,000	5 to 10	300 - 600

POLISHING PADS

HYBRID RESIN 	Grit	Consumption Rate	Machine Speed	Sq. Ft. per Hr
	50	5,000 to 8,000	5 to 10	350 - 800
	100	6,000 to 12,000	7 to 10	350 - 800
	200	8,000 to 12,000	7 to 10	300 - 800
	400	8,000 to 12,000	7 to 10	300 - 800
	800	8,000 to 15,000	10	400 - 900
	1500	10,000 to 18,000	10	500 - 1000
	3000	10,000 to 20,000	10	500 - 1000
RESIN 	Grit	Consumption Rate	Machine Speed	Sq. Ft. per Hr
	50	5,000 to 8,000	5 to 10	350 - 800
	100	6,000 to 12,000	7 to 10	350 - 800
	200	8,000 to 12,000	7 to 10	300 - 800
	400	8,000 to 12,000	7 to 10	300 - 800
	800	8,000 to 15,000	10	400 - 900
	1500	10,000 to 18,000	10	500 - 1000
	3000	10,000 to 20,000	10	500 - 1000
DUAL PURPOSE 	Grit	Consumption Rate	Machine Speed	Sq. Ft. per Hr
	50	5,000 to 8,000	5 to 10	400 - 900
	100	5,000 to 8,000	7 to 10	400 - 900
	200	5,000 to 8,000	7 to 10	400 - 900
	400	5,000 to 8,000	7 to 10	400 - 900
	800	5,000 to 8,000	10	400 - 900
	1500	5,000 to 8,000	10	700 - 1500
	3000	5,000 to 8,000	10	700 - 1500

**Due to the varying degrees of concrete makeup, consumption rates are given in a range from lowest to highest. These rates are conservative and may well exceed the above listed estimates. Consumption rates are based on closely matching the correct diamond bond with the corresponding concrete hardness.