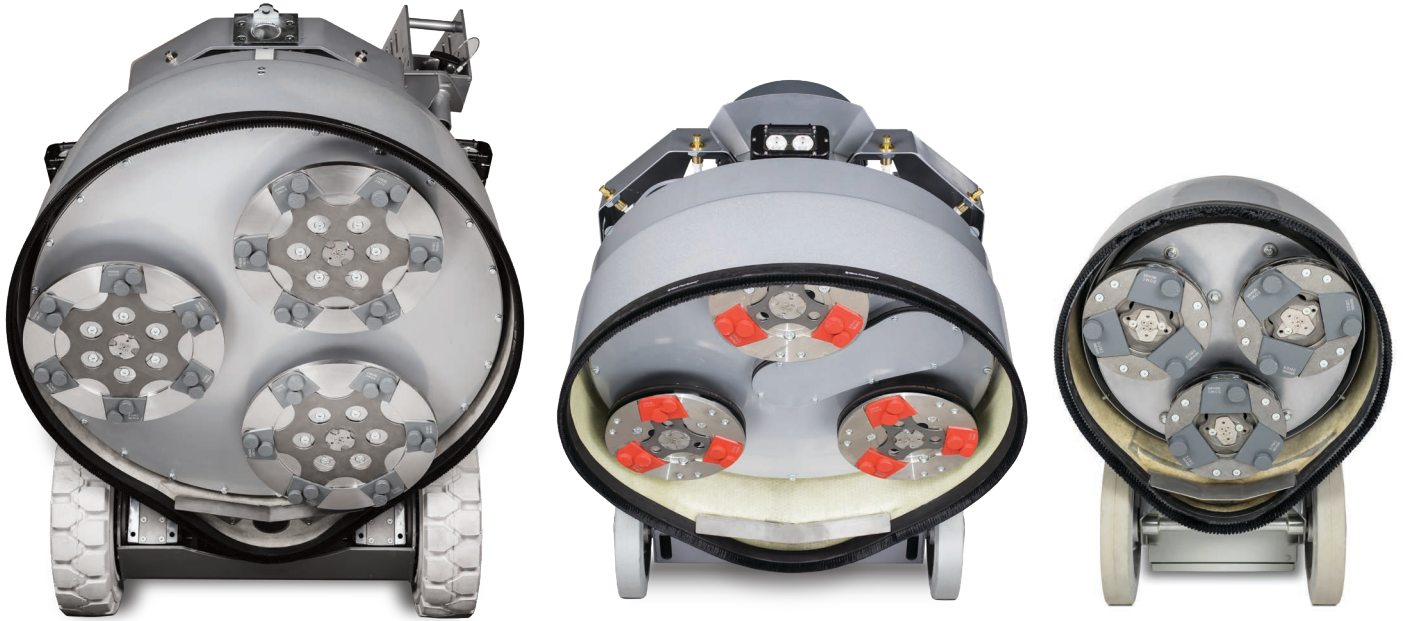


LAVINA

by  SUPERABRASIVE






METAL BOND Tooling Guide



Select the correct metal bond tools based on the concrete hardness of each floor. Use Single button / seg tools with lighter machines (under 25”), and/or for more aggressive cut. Use Double button / seg tools for heavier grinders (25” and up).

Moh’s Hardness Test - this simple scratch tester helps you determine the hardness of your floor and pick the right tools.



MOHS SCALE	RECOMMENDED LAVINA TOOL SERIES
2-3	 YELLOW SERIES FOR SOFT CONCRETE
3-5	 GREY SERIES FOR MEDIUM CONCRETE
5-7	 RED SERIES FOR HARD CONCRETE
7-8	 GOLD SERIES FOR EXTRA-HARD CONCRETE
8-9	 WHITE SERIES FOR SUPER HARD CONCRETE

Recommended RPM: 550-650 for electric machines; 1800-2100 for propane machines.

FOR SOFT CONCRETE



Mohs Scale 2-3

1 Button, Yellow bond

Item Number	Grit
X1B-SC-0006	6
X1B-SC-0014	14
X1B-SC-0030	30
X1B-SC-0050	50
X1B-SC-0070	70
X1B-SC-0120	120

2 Button, Yellow bond

Item Number	Grit
X2B-SC-0006	6
X2B-SC-0014	14
X2B-SC-0030	30
X2B-SC-0050	50
X2B-SC-0070	70
X2B-SC-0120	120

1 Segment, Yellow bond

Item Number	Grit
X1S-SC-0006	6
X1S-SC-0014	14
X1S-SC-0030	30
X1S-SC-0050	50
X1S-SC-0070	70
X1S-SC-0120	120

2 Segments, Yellow bond

Item Number	Grit
X2S-SC-0006	6
X2S-SC-0014	14
X2S-SC-0030	30
X2S-SC-0050	50
X2S-SC-0070	70
X2S-SC-0120	120

FOR MEDIUM CONCRETE



Mohs Scale 3-5

1 Button, Grey bond

Item Number	Grit
X1B-MC-0006	6
X1B-MC-0014	14
X1B-MC-0030	30
X1B-MC-0050	50
X1B-MC-0070	70
X1B-MC-0120	120

2 Button, Grey bond

Item Number	Grit
X2B-MC-0006	6
X2B-MC-0014	14
X2B-MC-0030	30
X2B-MC-0050	50
X2B-MC-0070	70
X2B-MC-0120	120

1 Segment, Grey bond

Item Number	Grit
X1S-MC-0006	6
X1S-MC-0014	14
X1S-MC-0030	30
X1S-MC-0050	50
X1S-MC-0070	70
X1S-MC-0120	120

2 Segments, Grey bond

Item Number	Grit
X2S-MC-0006	6
X2S-MC-0014	14
X2S-MC-0030	30
X2S-MC-0050	50
X2S-MC-0070	70
X2S-MC-0120	120

FOR HARD CONCRETE



Mohs Scale 5-7

1 Button, Red bond

Item Number	Grit
X1B-HC-0030	30
X1B-HC-0050	50
X1B-HC-0070	70
X1B-HC-0120	120

2 Button, Red bond

Item Number	Grit
X2B-HC-0030	30
X2B-HC-0050	50
X2B-HC-0070	70
X2B-HC-0120	120

1 Segment, Red bond

Item Number	Grit
X1S-HC-0030	30
X1S-HC-0050	50
X1S-HC-0070	70
X1S-HC-0120	120

2 Segments, Red bond

Item Number	Grit
X2S-HC-0030	30
X2S-HC-0050	50
X2S-HC-0070	70
X2S-HC-0120	120

FOR X-HARD CONCRETE



Mohs Scale 7-8

1 Button, Gold bond

Item Number	Grit
X1B-HCG-0030	30
X1B-HCG-0050	50
X1B-HCG-0070	70
X1B-HCG-0120	120

2 Button, Gold bond

Item Number	Grit
X2B-HCG-0030	30
X2B-HCG-0050	50
X2B-HCG-0070	70
X2B-HCG-0120	120

1 Segment, Gold bond

Item Number	Grit
X1S-HCG-0030	30
X1S-HCG-0050	50
X1S-HCG-0070	70
X1S-HCG-0120	120

2 Segment, Gold bond

Item Number	Grit
X2S-HCG-0030	30
X2S-HCG-0050	50
X2S-HCG-0070	70
X2S-HCG-0120	120

FOR SUPER-HARD CONCRETE



Mohs Scale 8-9

1 Segment, White bond

Item Number	Grit
X1S-SHC-0030	30
X1S-SHC-0050	50
X1S-SHC-0070	70
X1S-SHC-0120	120

2 Segment, White bond

Item Number	Grit
X2S-SHC-0030	30
X2S-SHC-0050	50
X2S-SHC-0070	70
X2S-SHC-0120	120