



**BSD™**

**Blue Star Diamond Technology**

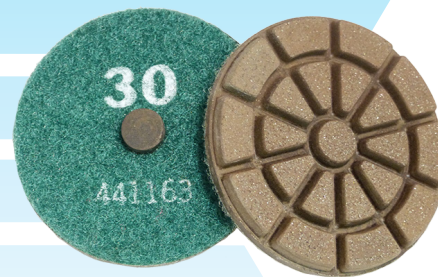
Designed as a ceramic diamond grinding process to follow the metal bond process. The result of this diamond is a superior floor with reduced steps. Long Life (10,000 - 15,000 sq. ft.). Can be used wet or dry through 400 grit. 800 and 1500 dry grinding only. Can be run on small to medium planetary machines.



**PRODUCT FEATURES**

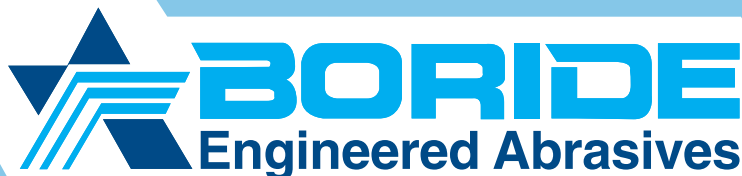
- Long Life (10,000 to 15,000 sq. ft.)
- Reduces metal bond steps
- Excellent finish
- Medium and small planetary machines
- Mounts with velcro, boss/velcro, or Speedshift adaptor
- Available with or without boss -- inquire for unlisted item numbers
- Standard, soft, and hard bond options

Item #	Description	Size	Boss	Grit	Bond	Concrete Type
7134	BSD	3"	No Boss	30	Standard	Soft & Medium
7130	BSD	3"	No Boss	50	Standard	Soft & Medium
7135	BSD	3"	No Boss	80	Standard	Soft & Medium
7127	BSD	3"	No Boss	100	Standard	Soft & Medium
7137	BSD	3"	No Boss	200	Standard	Soft & Medium
7131	BSD	3"	No Boss	400	Standard	Soft & Medium
7132	BSD	3"	No Boss	800	Standard	Soft & Medium
7149	BSD	3"	No Boss	1500	Standard	Soft & Medium
7163	BSD	3"	No Boss	30	Soft	Hard
7164	BSD	3"	No Boss	50	Soft	Hard
7165	BSD	3"	No Boss	80	Soft	Hard
7166	BSD	3"	No Boss	100	Soft	Hard
7167	BSD	3"	No Boss	200	Soft	Hard
7168	BSD	3"	No Boss	400	Soft	Hard
8645	BSD	3"	No Boss	30	Hard	Soft
8646	BSD	3"	No Boss	50	Hard	Soft
8647	BSD	3"	No Boss	100	Hard	Soft
8648	BSD	3"	No Boss	200	Hard	Soft
8649	BSD	3"	No Boss	400	Hard	Soft



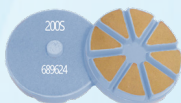
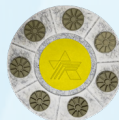
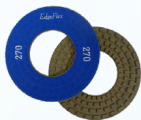
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# GRIND • HONE • POLISH • FINISH



			30	50	80	100	200	270	400	800	1500	3000	Concrete Hardness	
<b>EASY EDGE</b>	4"		◆	◆		◆		◆	◆				Soft Medium Hard Very Hard	
	5"		◆	◆		◆		◆	◆					
	6"		◆	◆		◆		◆	◆					
	7"		◆	◆		◆		◆	◆					
<b>EDGE FLEX</b>	5"		◆	◆		◆		◆	◆	◆	◆			
	7"		◆	◆		◆		◆	◆	◆	◆			
<b>BSD CORNER TOOL</b>	Triangle		◆		◆	◆		◆						
<b>STANDARD Bond</b>	<b>PREMIUM TRANSITIONAL</b>	3" NO Boss	◆	◆		◆	◆		◆					Soft Medium Hard
		3" WITH Boss	◆	◆		◆	◆		◆					
		2" NO Boss	◆	◆		◆	◆		◆	◆	◆			
		2" WITH Boss	◆	◆		◆	◆		◆	◆	◆			
<b>4 SEG FIRST CUT</b>	3" NO Boss		30/40	60/80	120/140							Hard		
	3" WITH Boss		30/40	60/80	120/140									
<b>BSD</b>	3" NO Boss	◆	◆	◆	◆	◆		◆	◆	◆	◆		Soft Medium	
	3" WITH Boss	◆	◆	◆	◆	◆		◆						
<b>Resins</b>	3" (Dry and Wet)								◆	◆	◆	◆	Soft Medium Hard Very Hard	
	2" (Dry Only)								◆	◆	◆	◆		
<b>BSD Power Trowel PAD</b>	11"		◆	◆	◆	◆	◆		◆	◆	◆	◆	Soft Medium Hard Very Hard	
	14"		◆	◆	◆	◆	◆		◆	◆	◆	◆		
<b>SOFT Bond</b>	<b>PREMIUM 8 SEGMENT</b>	3" NO Boss	◆	◆		◆	◆						Very Hard	
		3" WITH Boss	◆	◆		◆	◆							
	<b>4 SEG FIRST CUT</b>	3" NO Boss		30/40	60/80	120/140								
		3" WITH Boss		30/40	60/80	120/140								
	<b>BSD</b>	3" NO Boss	◆	◆	◆	◆	◆		◆					Hard
		3" WITH Boss	◆	◆	◆	◆	◆		◆					

S

Soft  
Concrete  
2-3 MOHS  
< 3000 PSI

M

Medium  
Concrete  
3-5 MOHS  
3000-4000 PSI

H

Hard  
Concrete  
5-7 MOHS  
4500-6000 PSI

VH

Very Hard  
Concrete  
7-9 MOHS  
>6000 PSI