



# Premium 4 Segment

## Blue Star Diamond Technology

The Premium 4 Segment Transitional Diamond is used as the first step on new, hard to very hard concrete, cutting through the cream. Its unique design makes this diamond more aggressive, so it can penetrate deeper quicker, opening up the floor. The result is faster production and fewer steps. With Blue Star Diamond Technology™, a ceramic bond matrix that's stronger than a traditional resin bond, this diamond keeps cutting when most metal bond diamonds fail, offering better lifespan and reliability so you can get the job done.



American Concrete Institute  
Always advancing



### PRODUCT FEATURES

- For use on hard to very hard concrete
- Machine compatibility: Small (with applicable adaptor), medium and large planetary and rotary machines, including Scanmaskin, Husqvarna, HTC, SASE, and others
- Mount with Velcro or boss/velcro, or contact us for additional mounting options
- Wet or dry grinding
- Expected lifespan 3,000-4,000 sq. ft.
- Grit range: 30/40. 60/80, 120/140
- Soft and standard bonds available



Item #	Size	Description	Boss	Grit	Product Hardness	Concrete Hardness
7219	3"	4 Segment - First Cut	No Boss	30/40	Standard	Soft Med Hard
7214	3"	4 Segment - First Cut	No Boss	60/80	Standard	Soft Med Hard
7218	3"	4 Segment - First Cut	No Boss	120/140	Standard	Soft Med Hard
7190	3"	4 Segment - First Cut	With Boss	30/40	Standard	Soft Med Hard
7213	3"	4 Segment - First Cut	With Boss	60/80	Standard	Soft Med Hard
7217	3"	4 Segment - First Cut	With Boss	120/140	Standard	Soft Med Hard
7203	3"	4 Segment - First Cut	No Boss	30/40	Soft	Very Hard
7212	3"	4 Segment - First Cut	No Boss	60/80	Soft	Very Hard
7216	3"	4 Segment - First Cut	No Boss	120/140	Soft	Very Hard
7204	3"	4 Segment - First Cut	With Boss	30/40	Soft	Very Hard
7211	3"	4 Segment - First Cut	With Boss	60/80	Soft	Very Hard
7215	3"	4 Segment - First Cut	With Boss	120/140	Soft	Very Hard

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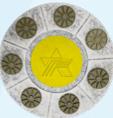


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**BORIDE**  
Engineered Abrasives

2615 Aero Park Drive | Traverse City, MI 49686

# GRIND • HONE • POLISH • FINISH



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