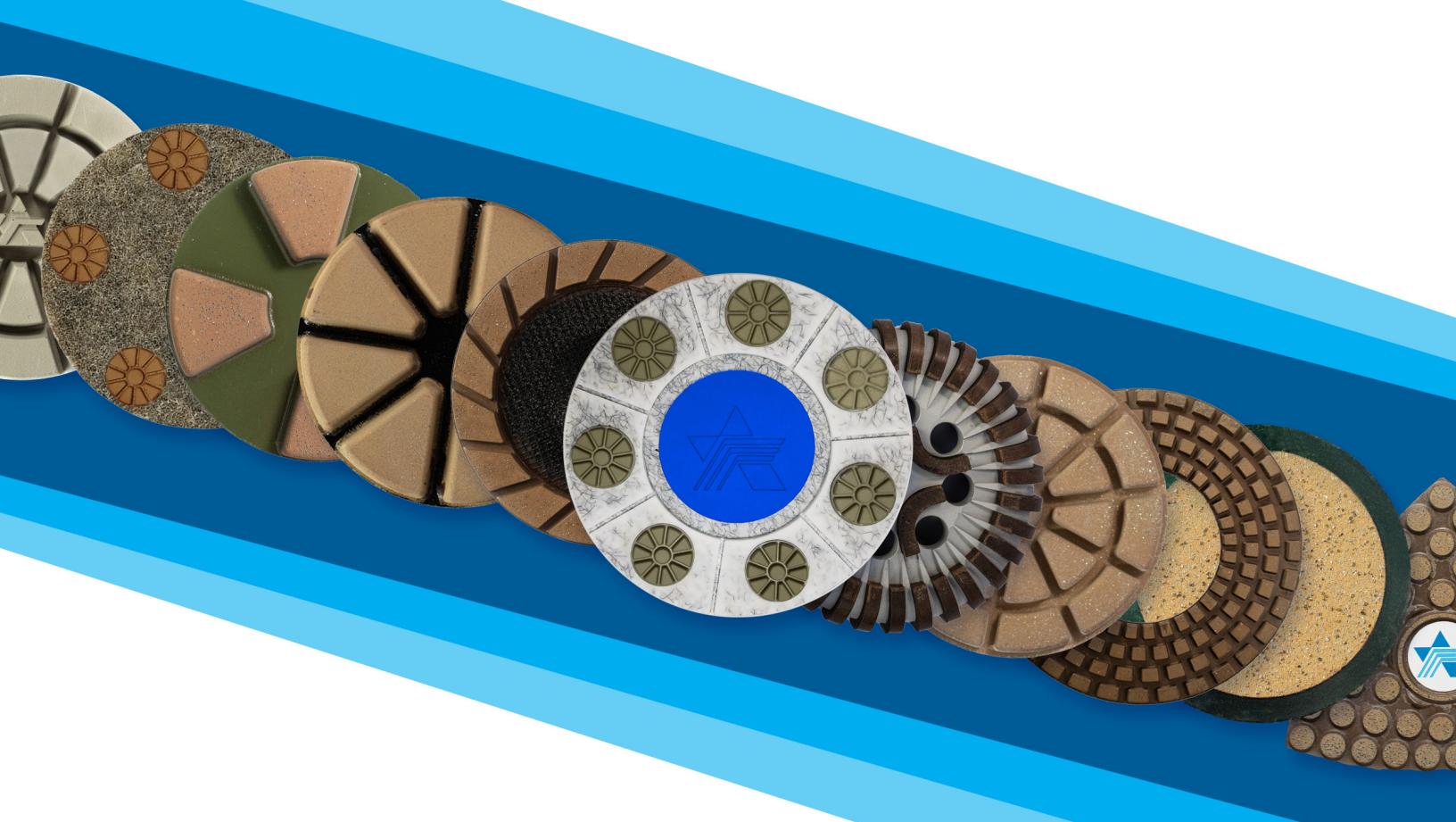


FLOOR FINISHING SOLUTIONS



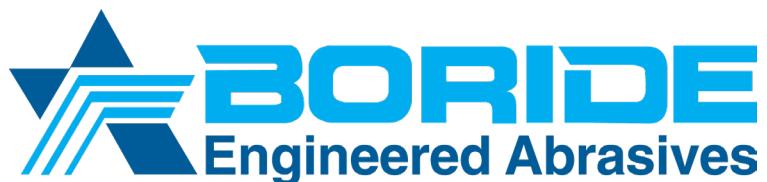
GRIND • HONE • POLISH • FINISH



aci
American Concrete Institute
Always advancing



**COMMITTED TO PROVIDING
THE HIGHEST QUALITY
ABRASIVE PRODUCTS**



Traverse City, MI



About Us

For nearly fifty years, BORIDE Engineered Abrasives has developed and manufactured abrasive products for industrial and consumer applications. Through our global network of suppliers and industry experts, we distribute products that our customers use to improve their quality and productivity.

Precise process management, fact-based problem solving and extensive material science are important parts of our foundation. Our quality management system is based on ISO9001:2015. Both our Quality Commitment and Core Values steer the company's operation.

Core Values

Our Customers Are Our Reason for Being
Our customers define product and service quality requirements. We will listen to our customers, strive to understand their needs, and meet their expectations with quality products, extraordinary customer service, competitive pricing, and technological leadership.

Employees Play a Crucial Role in the Success of Our Business

We will actively encourage and support our employees to contribute to our business's success.

Everything Is Accomplished Through a Process

We will document, plan, control, monitor, and audit our processes as a foundation for continuous improvement. We will measure our performance based on quality, safety, service, and manufacturing effectiveness and efficiency.

Prioritize Environmental Protection

Stay informed about current practices, laws, and regulations and integrate these responsibilities into our operations promptly. Aim to reduce waste and encourage recycling.

Be Responsible Citizens in Our Community

Support and facilitate employee involvement in community affairs and organizations. Contribute to local charities.

Operate Ethically

Always practice business ethics that are beyond reproach when dealing with our customers, employees, suppliers, and the community.

Our dedication, skill, and attitude are evident. Every day, our employees work hard to improve our organization. All of our employees play a vital role in making it better. It all starts with you - our customers, distributors, and suppliers. Let us know what you need, and we will do our best to exceed your expectations.



Quality Commitment

- ★ On-time, error-free shipments
- ★ Consistent, high-quality products
- ★ Prompt, accurate information and answers

Edge Polishing

- 1 Easy Edge™
- 2 Edge Flex™
- 3 EdgeXcel
- 4 Corner Tool

Floor Polishing

- 5 First-Cut Premium 4 Segment
- 6 Premium 8 Seg Transitional - 3"
- 7 Premium Transitional 2"
- 8 BSD Transitional
- 10 Dry Resin
- 11 Wet Resin
- 12 Dry Flex Pads
- 13 TC Pad
- 14 Power Trowel Pads
- 16 Burnishing Pads

Adaptors

- 17 Adaptors

Terrazzo

- 18 Speedshift
- 20 Cove Wheel

Reference Chart

- 21 Reference Chart

Processes

- 22 Terrazzo
- 23 Polishable Overlays

The Easy Edge™ system will eliminate metal bond cup wheels on most concrete polishing projects. Easy Edge™ is fast, light weight and easy to use, resulting in a superior edge. It can be used for wet or dry grinding.

Features

- Expected lifespan 10-16 hours
- 4", 5", 6" and 7"
- 30, 50, 100, 270 & 400 grit
- Available in:
- $\frac{5}{8}$ " – 11", Metric 14" threaded and Hilti DHG 150 adaptors
- Superior performance on soft to very hard concrete
- Use with most hand grinders or walk-behind grinders



5/8"- 11 Item #	Metric M14 Item #	Hilti DHG 150	Description	Grit
695363B	695363M	-	4" Edger Wheel, Grooved	30
695364B	695364M	-	4" Edger Wheel, Grooved	50
695365B	695365M	-	4" Edger Wheel, Grooved	100
695366B	695366M	-	4" Edger Wheel, Grooved	200
695367B	695367M	-	4" Edger Wheel, Grooved	400
695368B	695368M	-	5" Edger Wheel, Grooved	30
695369B	695369M	-	5" Edger Wheel, Grooved	50
695370B	695370M	-	5" Edger Wheel, Grooved	100
695371B	695371M	-	5" Edger Wheel, Grooved	200
695372B	695372M	-	5" Edger Wheel, Grooved	400
695444B	695444M	698500B	6" Edger Wheel, Grooved	30
695445B	695445M	698501B	6" Edger Wheel, Grooved	50
695446B	695446M	698502B	6" Edger Wheel, Grooved	100
695447B	695447M	698503B	6" Edger Wheel, Grooved	200
695448B	695448M	698504B	6" Edger Wheel, Grooved	400
695352B	695352M	-	7" Edger Wheel, Grooved	30
695361B	695361M	-	7" Edger Wheel, Grooved	50
695353B	695353M	-	7" Edger Wheel, Grooved	100
695354B	695354M	-	7" Edger Wheel, Grooved	200
695362B	695362M	-	7" Edger Wheel, Grooved	400

EDGE FLEX™

The flexible companion to the Easy Edge™ provides the same great edge finishing on any non-flat surface, such as curbs and drains. It can be used wet or dry through 400 grit. Fine grits (800 & 1500) are for dry grinding only.

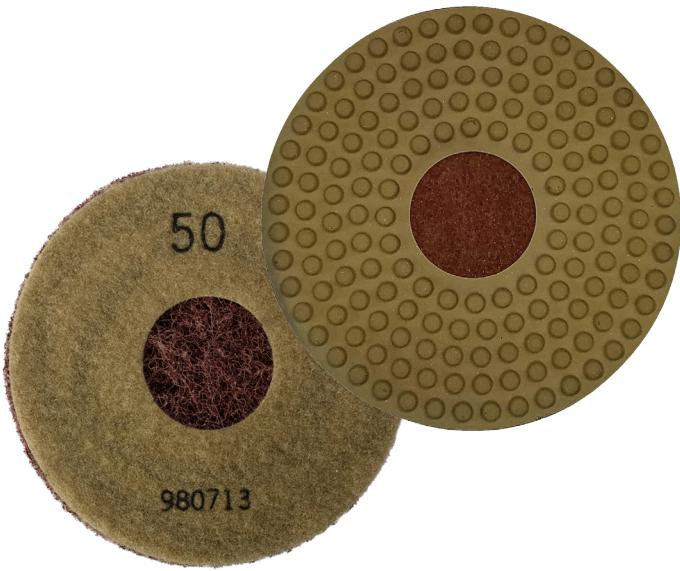
Features

- Expected lifespan 6-8 hours
- Full Velcro backing
- Superior performance on soft to very hard concrete
- New, more flexible design
- Flexible adaptor fits most hand grinders



Item #	Description	Size	Grit	Concrete Hardness
695493B	Edge Flex™	5"	30	Soft to Very Hard
695494B	Edge Flex™	5"	50	Soft to Very Hard
695495B	Edge Flex™	5"	100	Soft to Very Hard
695496B	Edge Flex™	5"	200	Soft to Very Hard
695497B	Edge Flex™	5"	400	Soft to Very Hard
695530B	Edge Flex™	5"	800	Soft to Very Hard
695521B	Edge Flex™	5"	1500	Soft to Very Hard
695498B	Edge Flex™	7"	30	Soft to Very Hard
695499B	Edge Flex™	7"	50	Soft to Very Hard
695500B	Edge Flex™	7"	100	Soft to Very Hard
695501B	Edge Flex™	7"	200	Soft to Very Hard
695502B	Edge Flex™	7"	400	Soft to Very Hard
695522B	Edge Flex™	7"	800	Soft to Very Hard
695523B	Edge Flex™	7"	1500	Soft to Very Hard
685088B	Flexible Backplate	5"	-	-
685087B	Flexible Backplate	7"	-	-

EdgeXcel is the next generation of the Edge Flex™, the flexible companion to the Easy Edge™. Perfect for new operators, the EdgeXcel's flexible, sponge-like backing pad helps the edger conform to the contour of the floor, soaking up the vibrations felt by the operator for a more forgiving application.



Features

- Expected lifespan 6-8 hours
- Available in 5" and 7" diameter
- Available in 30, 50, 100, 200, 400, 800 and 1500 grit
- Velcro Attachment
- Superior performance on soft to very hard concrete
- Wet or Dry grinding up to 400 grit; 800 and 1500 dry grinding only

Item #	Description	Grit	Concrete Hardness
695900B	5" EdgeXcel Flex Pad	30	Soft to Very Hard
695901B	5" EdgeXcel Flex Pad	50	Soft to Very Hard
695902B	5" EdgeXcel Flex Pad	100	Soft to Very Hard
695903B	5" EdgeXcel Flex Pad	200	Soft to Very Hard
695904B	5" EdgeXcel Flex Pad	400	Soft to Very Hard
695905B	5" EdgeXcel Flex Pad	800	Soft to Very Hard
695906B	5" EdgeXcel Flex Pad	1500	Soft to Very Hard
695910B	7" EdgeXcel Flex Pad	30	Soft to Very Hard
695911B	7" EdgeXcel Flex Pad	50	Soft to Very Hard
695912B	7" EdgeXcel Flex Pad	100	Soft to Very Hard
695913B	7" EdgeXcel Flex Pad	200	Soft to Very Hard
695914B	7" EdgeXcel Flex Pad	400	Soft to Very Hard
695915B	7" EdgeXcel Flex Pad	800	Soft to Very Hard
695916B	7" EdgeXcel Flex Pad	1500	Soft to Very Hard

CORNER TOOL

Introducing a tool that can effectively polish deep into corners and hard-to-reach areas! Corners, edges, stairs, and door jambs often pose a tough challenge, even for experienced operators. Now, with the BSD Corner Tool, getting close to the edge and deep into corners is easier than ever.

Features

- Expected lifespan 6-8 hours
- Available in 30, 50, 100, 200 and 400 grit
- Velcro attachment
- For aggressive grinding with superb finish
- Long life and superior performance
- Compatible with most multi tools
- Recommended for wet grinding
- Wet grinding recommended for OSHA compliance



Item #	Description	Grit	Package Quantity	Concrete Hardness
696000B	BSD Corner Tool Starter Set	30 - 400	5	Soft to Very Hard
696030B2	BSD Corner Tool 2 pack	30	2	Soft to Very Hard
696050B2	BSD Corner Tool 2 pack	50	2	Soft to Very Hard
696100B2	BSD Corner Tool 2 pack	100	2	Soft to Very Hard
696200B2	BSD Corner Tool 2 pack	200	2	Soft to Very Hard
696400B2	BSD Corner Tool 2 pack	400	2	Soft to Very Hard

FIRST-CUT PREMIUM 4 SEGMENT

The 3" 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, allowing it to penetrate deeper and open up the floor more quickly. The result is faster production and fewer steps.

Features

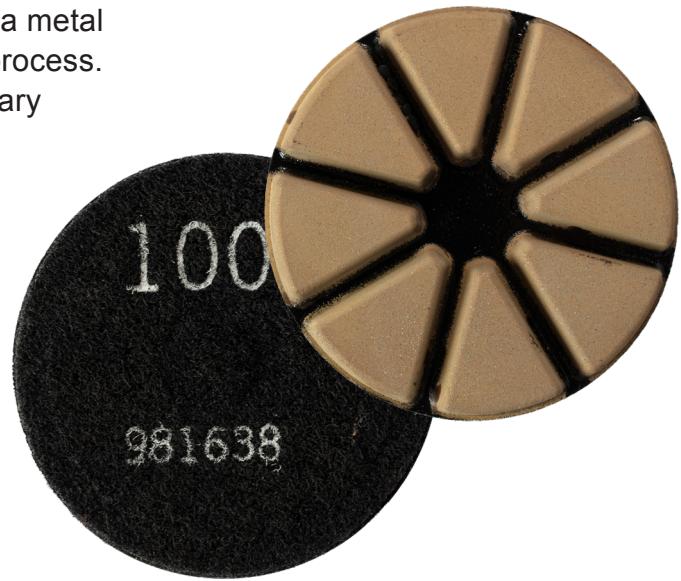
- Expected lifespan 3,000-4,000 ft²
- Grit range 30/40, 60/80, 100/120
- Velcro attachment
- For use on hard to very hard concrete
- Wet or dry grinding
- Soft or medium grade



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

PREMIUM 8 SEG TRANSITIONALS - 3"

The Premium 8 Segment 3" transitionals result in a superior floor with reduced steps. Designed to transition from a metal bond diamond grinding process to a resin polishing process. They can run on medium and large planetary and rotary machines.



Features

- Expected lifespan 15,000-25,000 ft²
- Available in 30-400 grit
- Velcro, boss/Velcro or Speedshift dovetail attachment
- Reduces steps
- Can be used wet or dry
- Available in soft, standard or hard bonds
- Also available in Speedshift

Item #	Description	Size	Boss	Grit	Bond	Concrete Hardness
7155	Premium 8 Seg	3"	No Boss	30	Standard	Soft to Hard
7156	Premium 8 Seg	3"	No Boss	50	Standard	Soft to Hard
7157	Premium 8 Seg	3"	No Boss	100	Standard	Soft to Hard
7241	Premium 8 Seg	3"	No Boss	200	Standard	Soft to Hard
7158	Premium 8 Seg	3"	No Boss	400	Standard	Soft to Hard
7151	Premium 8 Seg	3"	With Boss	30	Standard	Soft to Hard
7152	Premium 8 Seg	3"	With Boss	50	Standard	Soft to Hard
7153	Premium 8 Seg	3"	With Boss	100	Standard	Soft to Hard
7259	Premium 8 Seg	3"	With Boss	200	Standard	Soft to Hard
7154	Premium 8 Seg	3"	With Boss	400	Standard	Soft to Hard
7228	Premium 8 Seg	3"	No Boss	30	Soft	Very Hard
7230	Premium 8 Seg	3"	No Boss	50	Soft	Very Hard
7232	Premium 8 Seg	3"	No Boss	100	Soft	Very Hard
7261	Premium 8 Seg	3"	No Boss	200	Soft	Very Hard
7227	Premium 8 Seg	3"	With Boss	30	Soft	Very Hard
7229	Premium 8 Seg	3"	With Boss	50	Soft	Very Hard
7231	Premium 8 Seg	3"	With Boss	100	Soft	Very Hard
7260	Premium 8 Seg	3"	With Boss	200	Soft	Very Hard
7255B	Premium 8 Seg	3"	No Boss	30	Hard	Soft
7256B	Premium 8 Seg	3"	No Boss	50	Hard	Soft
7257B	Premium 8 Seg	3"	No Boss	100	Hard	Soft
7258B	Premium 8 Seg	3"	No Boss	200	Hard	Soft
7259B	Premium 8 Seg	3"	No Boss	400	Hard	Soft
7262B	Premium 8 Seg	3"	With Boss	30	Hard	Soft
72563B	Premium 8 Seg	3"	With Boss	50	Hard	Soft
7264B	Premium 8 Seg	3"	With Boss	100	Hard	Soft
7265B	Premium 8 Seg	3"	With Boss	200	Hard	Soft
7266B	Premium 8 Seg	3"	With Boss	400	Hard	Soft

PREMIUM TRANSITIONALS - 2"

The 2" Premium Transitionals result in a superior floor with reduced steps. Designed to transition from a metal bond diamond grinding process to a resin polishing process. They can run on medium and large planetary and rotary machines. Use Soft Grade with Very Hard Concrete and Standard Grade on most other types.

Features

- Expected lifespan 10,000-15,000 ft²
- Available in 30-1500 grit
- Velcro or boss/Velcro attachment
- More efficient process
- Can be used wet or dry
- Designed for smaller machines, however, can be used on large equipment



Item #	Description	Size	Boss	Grit	Bond	Concrete Hardness
7275	Premium Transitional	2"	No Boss	30	Standard	Soft to Hard
7276	Premium Transitional	2"	No Boss	50	Standard	Soft to Hard
7277	Premium Transitional	2"	No Boss	100	Standard	Soft to Hard
7289	Premium Transitional	2"	No Boss	200	Standard	Soft to Hard
7278	Premium Transitional	2"	No Boss	400	Standard	Soft to Hard
7169	Premium Transitional	2"	No Boss	800	Standard	Soft to Hard
7170	Premium Transitional	2"	No Boss	1500	Standard	Soft to Hard
7300	Premium Transitional	2"	No Boss	30	Soft	Very Hard
7301	Premium Transitional	2"	No Boss	50	Soft	Very Hard
7302	Premium Transitional	2"	No Boss	100	Soft	Very Hard
7304	Premium Transitional	2"	No Boss	200	Soft	Very Hard
7303	Premium Transitional	2"	No Boss	400	Soft	Very Hard

BSD TRANSITIONALS

This ceramic diamond grinding process is designed to follow the metal bond process. The result is a superior floor with fewer steps. It has a long life (10,000 - 15,000 ft²). Can be used wet or dry through 400 grit. 800 and 1500 dry grinding only. It can be used on small to medium planetary machines.

Features

- Expected lifespan 10,000-15,000 ft²
- Reduces metal bond steps
- Excellent finish
- For medium and small planetary machines
- Also available in Speedshift
- Available in soft, medium and hard bonds



Item #	Description	Size	Boss	Grit	Bond	Concrete Hardness
7134	BSD	3"	No Boss	30	Standard	Medium
7130	BSD	3"	No Boss	50	Standard	Medium
7135	BSD	3"	No Boss	80	Standard	Medium
7127	BSD	3"	No Boss	100	Standard	Medium
7137	BSD	3"	No Boss	200	Standard	Medium
7131	BSD	3"	No Boss	400	Standard	Medium
7132	BSD	3"	No Boss	800	Standard	Medium
7149	BSD	3"	No Boss	1500	Standard	Medium
685075	Luster Pad	3"	No Boss	Finish	Standard	Medium
7140	BSD	3"	With Boss	30	Standard	Medium
7141	BSD	3"	With Boss	50	Standard	Medium
7142	BSD	3"	With Boss	80	Standard	Medium
7143	BSD	3"	With Boss	100	Standard	Medium
7144	BSD	3"	With Boss	200	Standard	Medium
7145	BSD	3"	With Boss	400	Standard	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
7175	BSD	3"	With Boss	30	Soft	Hard
7176	BSD	3"	With Boss	50	Soft	Hard
7177	BSD	3"	With Boss	80	Soft	Hard
7178	BSD	3"	With Boss	100	Soft	Hard
7179	BSD	3"	With Boss	200	Soft	Hard
7180	BSD	3"	With Boss	400	Soft	Hard
8645B	BSD	3"	No Boss	30	Hard	Soft
8646B	BSD	3"	No Boss	50	Hard	Soft
8647B	BSD	3"	No Boss	100	Hard	Soft
8648B	BSD	3"	No Boss	200	Hard	Soft
8649B	BSD	3"	No Boss	400	Hard	Soft
8655B	BSD	3"	With Boss	30	Hard	Soft
8656B	BSD	3"	With Boss	50	Hard	Soft
8657B	BSD	3"	With Boss	100	Hard	Soft
8658B	BSD	3"	With Boss	200	Hard	Soft
8659B	BSD	3"	With Boss	400	Hard	Soft

DRY RESINS

The Dry Resin line is the latest technology in the Blue Star Diamond™ family. Designed to follow the BSD Ceramics, the Dry Resins enables contractors to complete their concrete and terrazzo polishing process with the same quality, long life, and dependability for which BORIDE products are known.

Features

- Expected lifespan 6,000-8,000 ft²
- Available in 2" and 3"
- Available in 200, 400, 800, 1500 and 3000 grits
- Velcro or Speedshift dovetail attachment
- Designed to follow our Blue Star Diamond™ Transitional process
- For best results, follow with high-speed burnish



Item #	Description	Size	Boss	Grit	Bond	Concrete Hardness
7386	Dry Resin	2"	No Boss	400	Standard	Soft to Very Hard
7387	Dry Resin	2"	No Boss	800	Standard	Soft to Very Hard
7388	Dry Resin	2"	No Boss	1500	Standard	Soft to Very Hard
7389	Dry Resin	2"	No Boss	3000	Standard	Soft to Very Hard
7370	Dry Resin	3"	No Boss	200	Standard	Soft to Very Hard
7371	Dry Resin	3"	No Boss	400	Standard	Soft to Very Hard
7372	Dry Resin	3"	No Boss	800	Standard	Soft to Very Hard
7373	Dry Resin	3"	No Boss	1500	Standard	Soft to Very Hard
7374	Dry Resin	3"	No Boss	3000	Standard	Soft to Very Hard

WET RESINS

Introducing the latest technology in the Blue Star Diamond™ family: the Wet Resin line. These wet resins are designed to compliment the BSD Ceramics, enabling contractors to achieve high-quality results in their concrete and terrazzo polishing projects. With the Wet Resins, contractors can expect the same level of quality, long life, and dependability that BORIDE products are known for.

Features

- Expected lifespan 6,000-8,000 ft²
- Available in 400, 800, 1500, and 3000 grits
- Velcro or Speedshift dovetail attachment
- Superior performance on soft to very hard concrete
- Designed to follow our Blue Star Diamond Transitional process
- For best results follow with high-speed burnish



Item #	Description	Size	Boss	Grit	Bond	Concrete Hardness
8635B	Wet Resin	3"	No Boss	400	Standard	Soft to Very Hard
8636B	Wet Resin	3"	No Boss	800	Standard	Soft to Very Hard
8637B	Wet Resin	3"	No Boss	1500	Standard	Soft to Very Hard
8638B	Wet Resin	3"	No Boss	3000	Standard	Soft to Very Hard

DRY FLEX PADS

The BSD Dry Flex Pad is designed for polishing concrete and overlayer. It offers the convenience of using one pad per head, instead of 3 resin pucks. It's also great for daily maintenance, as it can remove light scratches and restore the original gloss of polished floors. It is recommended to be used with a Velcro adaptor plate.

Features

- Expected lifespan 3,000-4,000 ft²
- Available in 9" and 10" diameter
- Available in 200, 400, 800, 1500 and 3000 grit
- Superior performance on soft to very hard concrete
- Velcro Attachment
- Dry grinding only
- Packaged in quantities of 3 or 4 pads per grit



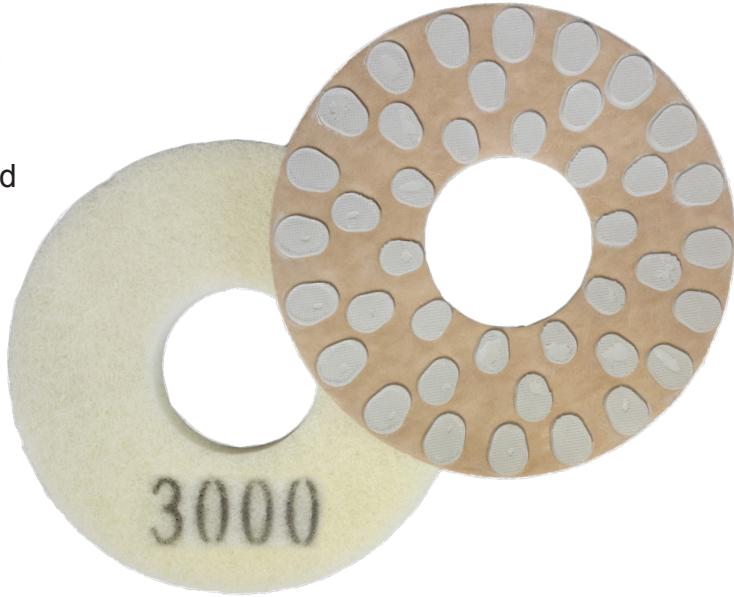
Item #	Description	Size	Grit	Bond	Concrete Hardness
699000B	Dry Flex Pads	9"	200	Standard	Soft to Hard
699001B	Dry Flex Pads	9"	400	Standard	Soft to Hard
699002B	Dry Flex Pads	9"	800	Standard	Soft to Hard
699003B	Dry Flex Pads	9"	1500	Standard	Soft to Hard
699004B	Dry Flex Pads	9"	3000	Standard	Soft to Hard
699100B	Dry Flex Pads	10"	200	Standard	Soft to Hard
699101B	Dry Flex Pads	10"	400	Standard	Soft to Hard
699102B	Dry Flex Pads	10"	800	Standard	Soft to Hard
699103B	Dry Flex Pads	10"	1500	Standard	Soft to Hard
699104B	Dry Flex Pads	10"	3000	Standard	Soft to Hard

TC PAD

Stocked for your convenience, the TC Pad features abrasive resin segments bonded to a flexible backer, mounted on a non-woven nylon pad. With no color transfer to the floor, the pad is designed to work at maximum speed under heavy grinders for high density overlaminate and conventional concrete.

Features

- Expected lifespan 10,000 ft²
- 9", 10", and 11" sizing options
- Available in 50, 80, 100, 200, 400, 800, 1500, and 3000 grits
- Designed for dry grinding



Item #	Description	Size	Grit	Bond	Concrete Hardness
685121	TC Pad	9"	50	Standard	Soft to Hard
685122	TC Pad	9"	80	Standard	Soft to Hard
685123	TC Pad	9"	100	Standard	Soft to Hard
685124	TC Pad	9"	200	Standard	Soft to Hard
685125	TC Pad	9"	400	Standard	Soft to Hard
685126	TC Pad	9"	800	Standard	Soft to Hard
685127	TC Pad	9"	1500	Standard	Soft to Hard
685128	TC Pad	9"	3000	Standard	Soft to Hard
685131	TC Pad	10"	50	Standard	Soft to Hard
685132	TC Pad	10"	80	Standard	Soft to Hard
685133	TC Pad	10"	100	Standard	Soft to Hard
685134	TC Pad	10"	200	Standard	Soft to Hard
685135	TC Pad	10"	400	Standard	Soft to Hard
685136	TC Pad	10"	800	Standard	Soft to Hard
685137	TC Pad	10"	1500	Standard	Soft to Hard
685138	TC Pad	10"	3000	Standard	Soft to Hard
685141	TC Pad	11"	50	Standard	Soft to Hard
685142	TC Pad	11"	80	Standard	Soft to Hard
685143	TC Pad	11"	100	Standard	Soft to Hard
685144	TC Pad	11"	200	Standard	Soft to Hard
685145	TC Pad	11"	400	Standard	Soft to Hard
685146	TC Pad	11"	800	Standard	Soft to Hard
685147	TC Pad	11"	1500	Standard	Soft to Hard
685148	TC Pad	11"	3000	Standard	Soft to Hard

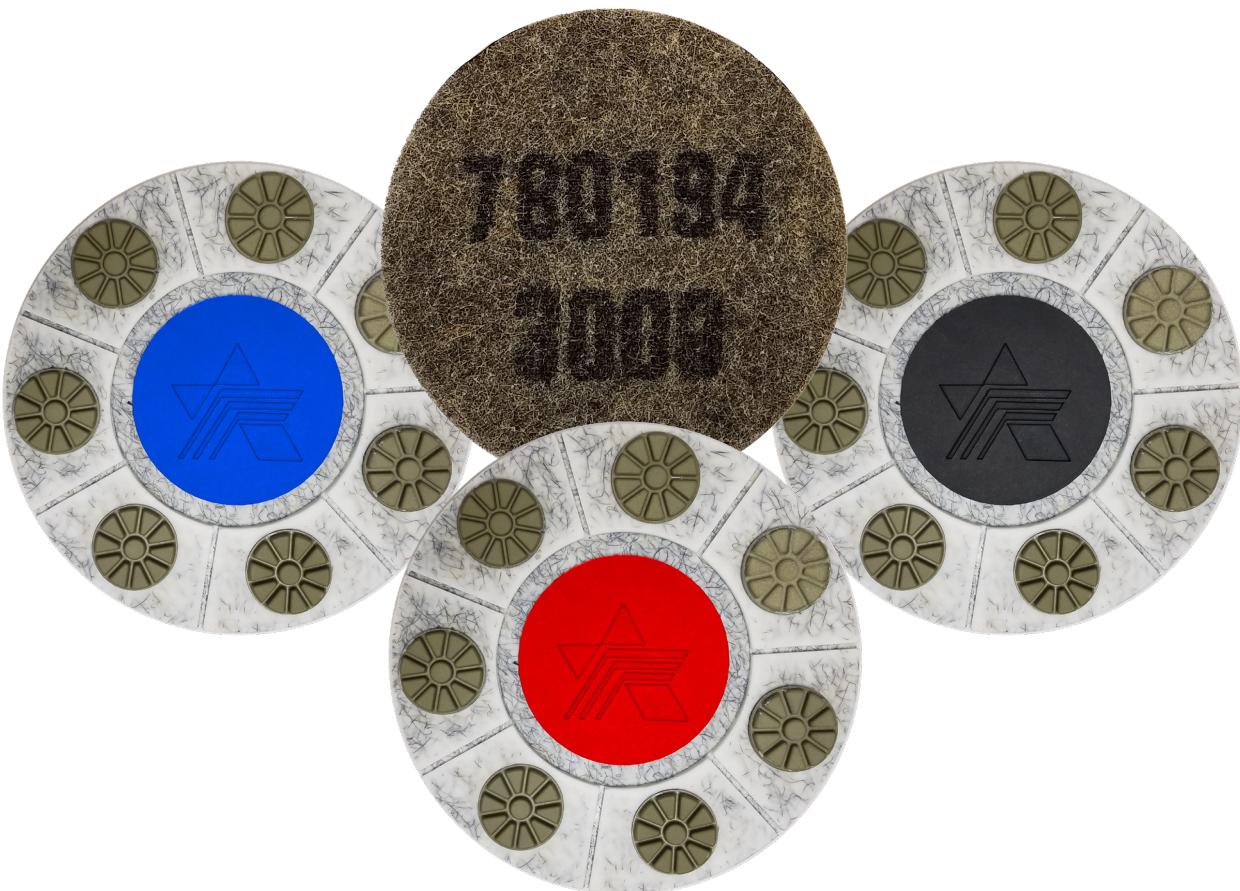
POWER TROWEL PADS

The Blue Star Diamond™ Power Trowel Pad system has a unique flexible design that is easy to use and provides a superior finish.

Available in a Velcro or magnetic attachment that makes it compatible with most grinding machines and can be used for wet or dry grinding.

Features

- Expected lifespan 20,000-25,000 ft²
- Available in 11" and 14"
- Grits: 30, 50, 80, 100, 200, 400, 800, 1500 & 3000
- Velcro or magnetic attachment options (adaptor not included)
- Can be used wet or dry under traditional grinding machines



Item #	Description	Diameter	Grit	Bond	Concrete Hardness
BP11030B	BSD Power Trowel Pad	11"	30	Standard	Soft to Very Hard
BP11050B	BSD Power Trowel Pad	11"	50	Standard	Soft to Very Hard
BP11080B	BSD Power Trowel Pad	11"	80	Standard	Soft to Very Hard
BP11100B	BSD Power Trowel Pad	11"	100	Standard	Soft to Very Hard
BP11200B	BSD Power Trowel Pad	11"	200	Standard	Soft to Very Hard
BP11400B	BSD Power Trowel Pad	11"	400	Standard	Soft to Very Hard
BP11800B	BSD Power Trowel Pad	11"	800	Standard	Soft to Very Hard
BP111500B	BSD Power Trowel Pad	11"	1500	Standard	Soft to Very Hard
BP113000B	BSD Power Trowel Pad	11"	3000	Standard	Soft to Very Hard
BP14030B	BSD Power Trowel Pad	14"	30	Standard	Soft to Very Hard
BP14050B	BSD Power Trowel Pad	14"	50	Standard	Soft to Very Hard
BP14080B	BSD Power Trowel Pad	14"	80	Standard	Soft to Very Hard
BP14100B	BSD Power Trowel Pad	14"	100	Standard	Soft to Very Hard
BP14200B	BSD Power Trowel Pad	14"	200	Standard	Soft to Very Hard
BP14400B	BSD Power Trowel Pad	14"	400	Standard	Soft to Very Hard
BP14800B	BSD Power Trowel Pad	14"	800	Standard	Soft to Very Hard
BP141500B	BSD Power Trowel Pad	14"	1500	Standard	Soft to Very Hard
BP143000B	BSD Power Trowel Pad	14"	3000	Standard	Soft to Very Hard
BP11030HB9	BSD Power Trowel Pad	11"	30	Hard	Soft
BP11050HB9	BSD Power Trowel Pad	11"	50	Hard	Soft
BP11100HB9	BSD Power Trowel Pad	11"	100	Hard	Soft
BP11200HB9	BSD Power Trowel Pad	11"	200	Hard	Soft
BP11400HB9	BSD Power Trowel Pad	11"	400	Hard	Soft
BP14030HB9	BSD Power Trowel Pad	14"	30	Hard	Soft
BP14050HB9	BSD Power Trowel Pad	14"	50	Hard	Soft
BP14100HB9	BSD Power Trowel Pad	14"	100	Hard	Soft
BP14200HB9	BSD Power Trowel Pad	14"	200	Hard	Soft
BP14400HB9	BSD Power Trowel Pad	14"	400	Hard	Soft
BP11030M	Magnetic BSD Power Trowel Pad	11"	30	Standard	Medium to Hard
BP11050M	Magnetic BSD Power Trowel Pad	11"	50	Standard	Medium to Hard
BP11100M	Magnetic BSD Power Trowel Pad	11"	100	Standard	Medium to Hard
BP11200M	Magnetic BSD Power Trowel Pad	11"	200	Standard	Medium to Hard
BP11400M	Magnetic BSD Power Trowel Pad	11"	400	Standard	Medium to Hard
BP11800M	Magnetic BSD Power Trowel Pad	11"	800	Standard	Medium to Hard
BP111500M	Magnetic BSD Power Trowel Pad	11"	1500	Standard	Medium to Hard
BP113000M	Magnetic BSD Power Trowel Pad	11"	3000	Standard	Medium to Hard
BP14030M	Magnetic BSD Power Trowel Pad	14"	30	Standard	Medium to Hard
BP14050M	Magnetic BSD Power Trowel Pad	14"	50	Standard	Medium to Hard
BP14100M	Magnetic BSD Power Trowel Pad	14"	100	Standard	Medium to Hard
BP14200M	Magnetic BSD Power Trowel Pad	14"	200	Standard	Medium to Hard
BP14400M	Magnetic BSD Power Trowel Pad	14"	400	Standard	Medium to Hard
BP14800M	Magnetic BSD Power Trowel Pad	14"	800	Standard	Medium to Hard
BP141500M	Magnetic BSD Power Trowel Pad	14"	1500	Standard	Medium to Hard
BP143000M	Magnetic BSD Power Trowel Pad	14"	3000	Standard	Medium to Hard

BURNISHING PADS

Formulated with a special bond that results in superior performance and leaves a beautiful shine. Integrate this product into the polishing process of a new floor, rejuvenate existing polished floors, or quickly heat floors when applying guard. It can be used with most burnishers and scrubbers.

Features

- Expected lifespan 9,000-15,000 ft²
- Pad size(s): 7" to 27"
- Available Grits: 400, 800, 1500, 3000, 8000
- Mounting style: Velcro
- Flooring types: Soft, medium, and hard concrete
- Grinding types: Dry grinding only
- Machine compatibility: Burnishers and buffers



Item #	Description	Pad Diameter	Grit
9419	Diamond Burnishing Pad	21"	400
9402	Diamond Burnishing Pad	21"	800
9407	Diamond Burnishing Pad	21"	1500
9412	Diamond Burnishing Pad	21"	3000
9446	Diamond Burnishing Pad	21"	8000
9417	Diamond Burnishing Pad	27"	400
9404	Diamond Burnishing Pad	27"	800
9409	Diamond Burnishing Pad	27"	1500
9414	Diamond Burnishing Pad	27"	3000
9448	Diamond Burnishing Pad	27"	8000

ADAPTORS

Several types of adaptors are available to make Blue Star Diamond™ products compatible with standard industry equipment. Specially manufactured adaptors are designed to run our Premium 3" and 2" Diamonds, BSDs with or without boss, 3" Resins and Wet or Dry Resins.

Machine Types

- HTC
- Husqvarna
- SASE
- Scanmaskin
- CPS
- Lavina and Bartell Global
- Terrco



Flexible Back Plate



Husqvarna

SASE



HTC



Inner Layer Pads

Item #	Size	Description	Machine Type
8390E	2"	2" Scanmaskin Adaptor	Scanmaskin 500 and smaller
685096E	3"	3" Scanmaskin Adaptor	Scanmaskin 650 and larger
685076E	3"	HTC EZ Change Adaptor	All HTC except 270
685095E	3"	HTC Modified EZ Change Adaptor	HTC 270
685079E	3"	Husqvarna RediLock Adaptor	Husqvarna
685086E	Trapezoid	Husqvarna RediLock Adaptor	Husqvarna - 152mm plates
685194E	3"	SASE Adaptor	SASE 535 and 780
685101E	3"	CPS Adaptor	CPS
685098E	3"	Lavina Adaptor	Lavina and Bartell Global
685100B	3"	Inner Layer Pads	
685088B	5"	Flexible Back Plate	Paired with Edge Flex
685087B	7"	Flexible Back Plate	Paired with Edge Flex
6370	13"	Mighty-Lok Hook w/ Adhesive	For attachment to power trowel pan
See next page	3"	Speedshift	Terrco

SPEEDSHIFT

Meet the Speedshift: a new attachment option for all Terrco grinders! Made of heat-resistant plastic, the Speedshift comes with our floor tooling already mounted onto the adaptor for quick installation and ultimate convenience. Once the puck wears down, the entire tool can be easily discarded for hassle-free replacement. Available in Premium 8 Segs, BSD Transitional pucks, and Wet & Dry Resins.

Features

- Heat-resistant plastic
- Diamond tool is mounted onto disposable adaptor
- Polishing tool comes glued to adaptor
- Compatible with all Terrco grinders
- Discard when diamond has been depleted
- Product details apply for the 8 seg, BSD, & Wet/Dry Resins



Item #	Description	Size	Grit
73708B	Speedshift Resins - Dry	3"	200
73718B	Speedshift Resins - Dry	3"	400
73728B	Speedshift Resins - Dry	3"	800
73738B	Speedshift Resins - Dry	3"	1500
73748B	Speedshift Resins - Dry	3"	3000
8645WS	Speedshift Resins - Wet	3"	200
8646WS	Speedshift Resins - Wet	3"	400
8647WS	Speedshift Resins - Wet	3"	800
8648WS	Speedshift Resins - Wet	3"	1500
8649WS	Speedshift Resins - Wet	3"	3000

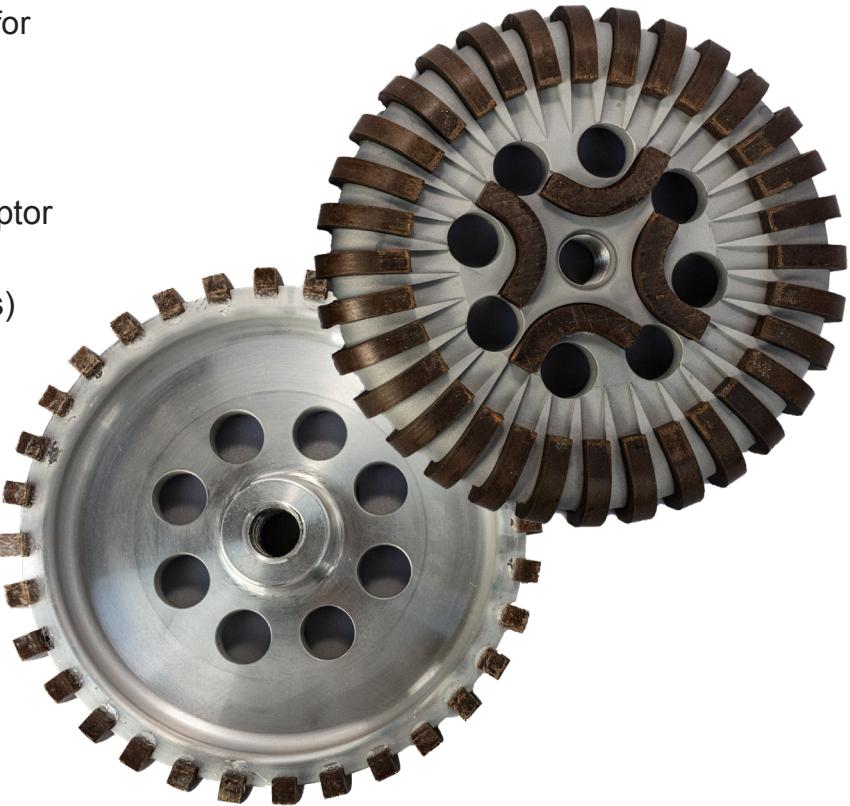
Item #	Description	Size	Grit	Bond	Concrete Hardness
7181B	8 Segment Transitional	3"	30	Standard	Soft to Hard
7182	8 Segment Transitional	3"	50	Standard	Soft to Hard
7183	8 Segment Transitional	3"	100	Standard	Soft to Hard
7184	8 Segment Transitional	3"	200	Standard	Soft to Hard
7185B	8 Segment Transitional	3"	400	Standard	Soft to Hard
72208B	8 Segment Transitional	3"	30	Soft	Very Hard
72300	8 Segment Transitional	3"	50	Soft	Very Hard
72302	8 Segment Transitional	3"	100	Soft	Very Hard
72601	8 Segment Transitional	3"	200	Soft	Very Hard
72505	8 Segment Transitional	3"	30	Hard	Soft
72506	8 Segment Transitional	3"	50	Hard	Soft
72507	8 Segment Transitional	3"	100	Hard	Soft
72508	8 Segment Transitional	3"	200	Hard	Soft
72509	8 Segment Transitional	3"	400	Hard	Soft
71304	BSD Transitional	3"	30	Standard	Soft to Hard
71300	BSD Transitional	3"	50	Standard	Soft to Hard
71305	BSD Transitional	3"	80	Standard	Soft to Hard
71207	BSD Transitional	3"	100	Standard	Soft to Hard
71307	BSD Transitional	3"	200	Standard	Soft to Hard
71301	BSD Transitional	3"	400	Standard	Soft to Hard
71603	BSD Transitional	3"	30	Soft	Very Hard
71604	BSD Transitional	3"	50	Soft	Very Hard
71605	BSD Transitional	3"	80	Soft	Very Hard
71606	BSD Transitional	3"	100	Soft	Very Hard
71607	BSD Transitional	3"	200	Soft	Very Hard
71608	BSD Transitional	3"	400	Soft	Very Hard
86405	BSD Transitional	3"	30	Hard	Soft
86406	BSD Transitional	3"	50	Hard	Soft
86407	BSD Transitional	3"	100	Hard	Soft
86408	BSD Transitional	3"	200	Hard	Soft
86409	BSD Transitional	3"	400	Hard	Soft

COVE WHEEL

The **NEW** BORIDE Cove Wheel is made of lightweight aluminum, which minimizes wear on your machines and reduces ergonomic strain. The segments feature a transitional hybrid bond that offers sufficient aggressiveness to remove material, while also being easier to use for refining scratches with resins.

Features

- Mounting style: $\frac{5}{8}$ " 11-threaded adaptor
- Transitional hybrid bond segments
- Lightweight aluminum core (.801 lbs)
- Even wear and long life
- Airflow holes allow for heat dispersion
- Designed for poured in place terrazzo cove base



Item #	Description	Grit	Concrete Hardness
6996030B	Cove Wheel 6" (3/4" Radius)	30	Soft to Very Hard
6996050B	Cove Wheel 6" (3/4" Radius)	50	Soft to Very Hard
6996100B	Cove Wheel 6" (3/4" Radius)	100	Soft to Very Hard
6996200B	Cove Wheel 6" (3/4" Radius)	200	Soft to Very Hard

REFERENCE CHART

				30	50	80	100	200	400	800	1500	3000
	EASY EDGE™	4"		◆	◆		◆	◆	◆			
		5"		◆	◆		◆	◆	◆			
		6"		◆	◆		◆	◆	◆			
		7"		◆	◆		◆	◆	◆			
	HILTI EDGER	6"		◆	◆		◆	◆	◆			
	EDGE FLEX™	5"		◆	◆		◆	◆	◆	◆	◆	◆
		7"		◆	◆		◆	◆	◆	◆	◆	◆
	EDGEEXCEL	5"		◆	◆		◆	◆	◆	◆	◆	◆
		7"		◆	◆		◆	◆	◆	◆	◆	◆
	CORNER TOOL	Triangle		◆	◆		◆	◆	◆			
	FIRST-CUT PREMIUM 4 SEG	3"	No Boss	30/40	60/80							
		3"	With Boss	30/40	60/80							
	2" PREMIUM TRANSITIONAL	2"	No Boss	◆	◆		◆	◆	◆			
	PREMIUM 8 SEG TRANSITIONAL	2"	No Boss	◆	◆		◆	◆	◆			
		3"	No Boss	◆	◆		◆	◆	◆			
		3"	With Boss	◆	◆		◆	◆	◆			
	BSD TRANSITIONAL	3"	No Boss	◆	◆	◆	◆	◆	◆	◆	◆	◆
		3"	With Boss	◆	◆	◆	◆	◆	◆			
	RESINS	2" (Dry Only)							◆	◆	◆	◆
		3" (Dry and Wet)							◆	◆	◆	◆
	DRY FLEX	9"						◆	◆	◆	◆	◆
		10"						◆	◆	◆	◆	◆
	TC PAD	9"			◆	◆	◆	◆	◆	◆	◆	◆
		10"			◆	◆	◆	◆	◆	◆	◆	◆
		11"			◆	◆	◆	◆	◆	◆	◆	◆
	POWER TROWEL PAD	11"		◆	◆	◆	◆	◆	◆	◆	◆	◆
		14"		◆	◆	◆	◆	◆	◆	◆	◆	◆
	COVE WHEEL	6.75"		◆	◆		◆	◆				

*Soft, Medium and hard bonds available for different concrete hardnesses.

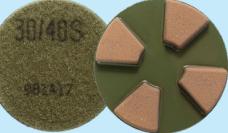
TERRAZZO PROCESS STEPS

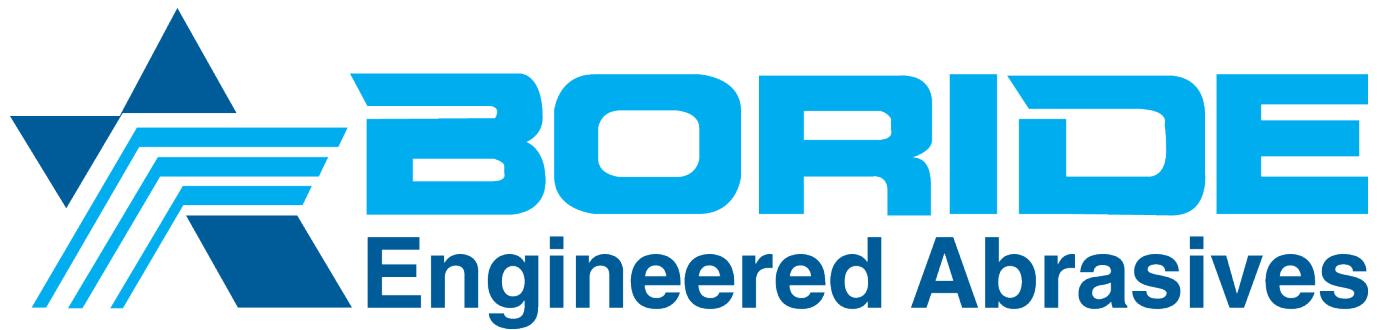
Terrazzo

BORIDE's transitional bonded floor diamonds are designed for honing processes following the metal bond process. These diamonds result in superior floors and a more efficient process. Our resins are specifically tailored to complement our transitional line. We offer both dry polishing and wet polishing resins. Our BSD resin line enables contractors to complete their terrazzo polishing process with the same quality, long life, and dependability for which BORIDE products are known.

TOOL	GRIT	DESCRIPTION	IMAGE
1 First-Cut Premium 4 Seg or Preferred Metal Bond Tool	30/40 or 60/80	Surface Prep	
2 BSD Transitional or Premium 8 Seg	50	Expose and Hone the Floor	
3 BSD Transitional or Premium 8 Seg	100	Refined Honing	
4 BSD Transitional or Premium 8 Seg	200	Exposed/Flat Finish	
5 Wet or Dry Resins	200-1500	Polish to Desired Finish	
6 Easy Edge™, Edge Flex™, and EdgeXcel	50 100 200	Edge Honing and Polishing	
7 Cove Wheel	30-200	Cove Honing and Polishing	

POLISHABLE OVERLAYS PROCESS STEPS

TOOL	GRIT	DESCRIPTION	IMAGE
1 First-Cut Premium 4 Seg	30/40 or 60/80	Expose the Floor <i>*Choose grit depending on cure time and desired aggregate exposure</i>	
2 BSD Transitional or Premium 8 Seg	50	Expose and Hone the Floor	
3 BSD Transitional or Premium 8 Seg	100	Refined Honing	
4 BSD Transitional or Premium 8 Seg	200	Exposed/Flat Finish	
5 Resin, TC Pad or Dry Flex Pad	400	Exposed/Satin Finish (Honed)	
6 Resin, TC Pad or Dry Flex Pad	800	Polished	
7 Resin, TC Pad or Dry Flex Pad	1500	Highly Polished	
8 Easy Edge™, Edge Flex™, and EdgeXcel	50 100 400	Edge Honing and Polishing	



MADE IN THE USA

