

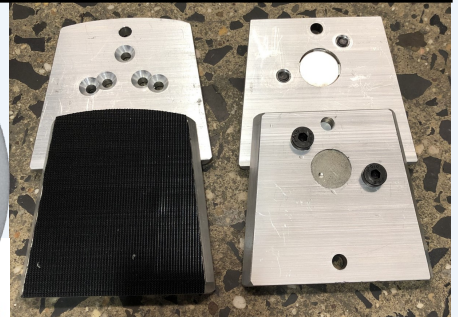
# aztec



## DIAMONDS, CHEMICALS & PADS 2022 BROCHURE



Call for pricing: 800-331-1423 [www.aztecproducts.com](http://www.aztecproducts.com)







Metal, Hybrid and Resin bond 3" diamonds are most popular for concrete and terrazzo floor grinding, honing and polishing, however specialty diamonds including PCD, trapezoid, etc are also available through your Aztec sales representative. Please contact us for pricing: [info@aztecproducts.com](mailto:info@aztecproducts.com) or call (800) 331-1423.



### METAL 3" DIAMONDS | 16-200 GRIT

Diamond 3" Metal Bond Diamonds for use on the **Aztec UltraGrind** and **UltraEdge**.

The **UltraGrind** machine has three (3) heads; each head holds four (4) diamonds; a complete set requires a set of twelve (12) diamond 3" pucks. The **UltraEdge** has one head and holds four (4) diamond 3" pucks. Diamonds are sold individually. Approximate lifespan per set: 25,000 sqft, depending on the floor.

**PART # 040-DM-XXX-7S, 040-DM-XXX**



### HYBRID 3" DIAMONDS | 16-50 GRIT

Diamond 3" Hybrid Metal Bond Resin Diamond Pucks, for use on the **Aztec Refresher**, **UltraGrind** and **UltraEdge**.

The Refresher and UltraGrind machines have three (3) heads; each head holds four (4) diamonds; a complete set requires a set of twelve (12) diamond pucks. The UltraEdge has one head and holds four (4) diamond pucks. Diamond 3" pucks are sold individually. Approximate lifespan per set: 12,000 sqft, depending on the floor.

**PART # 040-DH-XXX**



### RESIN 3" DIAMONDS | 50-3000 GRIT

Resin Diamond 3" Pucks are designed for use on the **Aztec Refresher**, **UltraGrind** and **UltraEdge**.

The UltraGrind and Refresher machines have three (3) heads; each head holds four (4) 3" diamond pucks; a complete set requires a set of twelve (12) diamond 3" pucks. The Aztec UltraEdge has one (1) head; each head holds four (4) diamond 3" pucks; a complete set for the UltraEdge requires a set of four (4) diamond pucks.

Resin diamond 3" pucks are sold individually. Approximate lifespan per set: 8,000 sqft, depending on the floor.

**PART # 040-DR-XXX**



# DIAMOND MOUNTING PLATES

For use on the **ULTRAGRIND** and **ULTRAEDGE**  
For grinding, polishing and honing concrete and terrazzo floors

## UNIVERSAL VELCRO PLATE AND BOLT-ON ADAPTER

Easily Install Resin Bond  
& Hybrid Diamonds  
with Velcro; Easily  
Install Other Bolted  
Diamond Pucks

Universal Plate Part #  
283-040-2260-U



Velcro Plate Part #  
040-2260-U



Magnetic Plate Part #  
040-DM-MAG

## MAGNETIC PLATE ADAPTER

Easily Install  
Magnetic  
Metal Bond  
Diamonds

## HAND GRINDER 5" FLEXIBLE PADS FOR HONING & GRINDING

Aztec's 5" flexible polishing diamond pads are for polishing with a hand grinder on concrete and terrazzo surfaces. The grit ratings are equivalent to typical 4" grinding pucks, with the electroplated METAL M30 grit and M50 grit pads being the most aggressive. The RESIN 5" diamond polishing pads range from 50 grit to 3000 grit.

Electroplated Metal Grit 5" Pad Part #s:

040-5-30M (30 grit)

040-5-50M (50 grit)

Resin Grit 5" Pad Part #s:

040-5-xx (50—3000 grit)

*\*These diamond pads are sold in 10 packs*





## HIGH SPEED BURNISHING PADS



### AMERIPOLISH G3 PAD

Ameripolish® G3 floor burnishing pads for polished concrete and terrazzo floors. For use on the **Aztec LowRider** and **Refresher**. Operating in the 1500-3000 rpm range. The G3 pad is made of polyester fibers in a nonwoven construction. Designed for the burnishing phase after the 3D SP E stain guard is applied and dried. Additional pad sizes available upon request.

**250-G3-10** 10" burnishing pad

**250-G3-21** 21" burnishing pad

**250-G3-24** 24" burnishing pad



### AQUA BURNISHING PAD

High speed burnishing pads designed for VCT floors with the **Aztec LowRider** propane burnisher, brings out the shine on VCT floors. Ideal for daily maintenance, removing light scuff marks on high traffic areas.

**250-PT21-A** 21" burnishing pad

**250-PT24-A** 24" burnishing pad

## POLISHING ABRASIVES

The SmartFloor™ polishing abrasives are pads that have composite resin abrasive technology embedded in their design. Best results when used on the **Aztec Refresher**.

These 10" pads are available in varying levels, from 40-1500 grit for a perfect fit on the Refresher.





# AMERIPOLISH SMARTFLOOR™ REFINEMENT

## SMARTFLOOR™ REFINEMENT SYSTEM

The SmartFloor™ Refinement System consists of pads that have composite resin abrasive technology embedded in their design. Rectangular shaped pads can be attached to any power trowel machines using the universal blade pad holders or ring shaped pads attached to any planetary grinding machines using round pad holders. The 5 step system includes 40, 100, 400, 800, 1500 grit equivalent pads.

Average life is 20,000 sqft for the rectangular pads and 10,000 sqft for the round pads

**PART #s:**

040-DP-10-SF-Rxx

10" DIAMOND PAD, AVAILABLE IN 40-1500 GRIT, SOLD INDIVIDUALLY





## CONCRETE & TERRAZZO CHEMICALS



### DENSIFIER 3D HS | 5 Gallon

The 3D Hybrid Silicate Densifier is a premium, triple densifier. It improves surface performance and resists the harmful effects of traffic wear and weathering. By having three different sized molecule silicates this product fully penetrates varying densities of concrete regardless of region or hardness. This improves the abrasion resistance for new or aged concrete. For maximum speed and labor savings, apply with the **Aztec Grand Finale**. **The 3D HS is ideal for use for exposed and polished concrete, as well as cements with integral color.**

Cost Performance: 600-800 sqft / gallon

**PART # 040-C-C-5 (5 gallons)**



### DENSIFIER 3D HSL | 5 Gallon

This low-solid Hybrid Silicate Densifier is also formulated with 3 different size molecule silicates to penetrate even the most difficult, tight floor cap. The 3D HSL strengthens and densifies from within the concrete by providing strength at multiple levels of the slab and improves surface performance; resists the harmful effects of traffic wear and weathering by improving the abrasion resistance for new or aged concrete. For maximum speed and labor savings, apply with the **Aztec Grand Finale**. **Ideal for trowel finished, new concrete, exposed and polished concrete, as well as integrally colored cements.**

Cost Performance: 600-800 sqft / gallon

**PART # 040-C-CE-5 (5 gallons)**



### 2D PL FAST-SETTING DENSIFIER | 5 Gallon

Ameripolish® 2D PL is a multi-silicate blend, that is intended for use on extremely porous concrete. The 2D PL sets up faster than other densifiers, keeping the majority of the 2D PL at the surface of the concrete in order to harden the wearable surface. For maximum speed and labor savings, apply with the **Aztec Grand Finale**. **Ideal use is on open or porous concrete that will readily accept densifiers.**

Cost Performance: 600-800 sqft / gallon

**PART # 040-C-C2-5 (5 gallons)**



## CONCRETE & TERRAZZO CHEMICALS



### STAIN GUARD 3D SP E | 5 Gallon

The 3D SP E stain guard is a breathable semi-penetrating / semi-topical sealer that helps to protect surfaces against stains and etching. The 3D SP E creates a water resistant barrier that prevents liquids from infiltrating the surface, protecting against staining and color dispersion. For maximum shine and results, burnish after application with the **Aztec LowRider**.

Cost Performance: 2000-2500 sqft / gallon

**PART # 040-C-D-5**



### SOLVENT BASED SEALER SR2 | 5 Gallon

This fully penetrating stain resister is a penetrating stain repellent specifically formulated to protect polished, dyed and non-dyed concrete from oil and water-based stains. The water and oil repelling qualities of SR2 provide superior stain protection on most substrates. The SR2 can be used as a standalone product, but to obtain optimum performance, the SR2 is recommended for use with 3DHS or HSL Densifiers. **Use after 3D SP E for 'hybrid floor' with maximum shine and protection.**

Cost Performance: 3000-5000 sqft / gallon

**PART # 040-C-L-5 (5 gallons)**



### REJUVENATING CLEANER | 10PK – 32oz Bottles

The newly formulated Rejuvenating Cleaner includes an added anti-microbial component for disinfecting. This concentrated multipurpose cleaner removes daily debris from hard surfaces, as well as reinforces the sealer to extend the life of polished concrete and terrazzo floors. The anti-microbial properties will not interfere with the Rejuvenating Cleaner's ability to constantly reintroduce stain protection while it cleans. Rejuvenating Cleaner contains no harsh chemicals, and leaves no build-up on the surface. Ideal for polished concrete, vinyl tile, ceramic tile, terrazzo, wood, and composite materials. Use daily with your **Aztec ProScrub** autoscrubber.

Cost Performance: 600-800 sqft / gallon

**PART # 040-RJCON-10 (10 pack; 32 oz bottles)**



## CONCRETE & TERRAZZO CHEMICALS



### EZ CUT GRINDING AGENT | 5 Gallon

Ameripolish® EZ-Kut Grinding Agent is a water-based grinding agent, used for the initial cut on hard, dense concrete and helps with exposing large aggregate faster than dry or wet methods. EZ-Kut also helps by dramatically increasing productivity of lower-grit diamond tooling. Suspends concrete solids away from the surface for diamond tools to achieve maximum efficiency which reduces the project timeline, reduces labor costs, and extends the life of the diamond tooling. Can be used as part of a full flood wet process, or a mist with the **Aztec Spray Mist LowRider** burnisher or the **Spray Grand Finale**, as part of dry grinding.

Cost Performance: 200-400 sqft / gallon

**PART # 040-C-EZ-5 (5 gallons)**



### OIL INGESTER | 1 Gallon

Ameripolish® Oil Ingester is an enzyme-based product that consumes and breaks down oil-based materials and absorbs odors from the surface of the concrete without causing damage or affecting any existing colorant, sealer, or stain protector. The biodegradable product is environmentally safe and can be left on surfaces for several days if needed to deeply penetrate seeped stains. For optimal results, allow one week after application to densify or seal the surface.

Cost Performance: 400-600 sqft / gallon

**PART # 040-C-OI-5 (1 gallon)**





## CONCRETE & TERRAZZO CHEMICALS

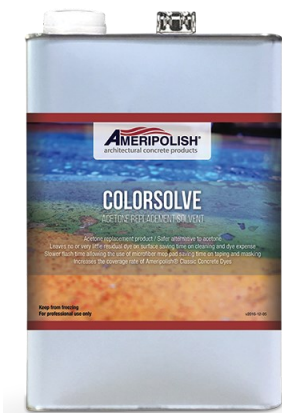


### SURELOCK DYE | 1 Gallon and 5 Gallon

Ameripolish<sup>®</sup> SureLock Dye is a chemically bonding dye; 24 color options for polished concrete that mix with water or ColorSolve. SureLock Dyes are to be applied just before densifying with 3D HS or HSL, helping the color penetrate and chemically bond to the concrete. The predissolved concentrate liquid is fast and easy to use. The formula includes UV stabilizers to resist fading as well as a penetrating agent to eliminate further mixing and develop deep, rich colors even on hard, dense concrete.

**PART # 040-C-SL-1 (1 gallon)**

**PART # 040-C-SL-5 (5 gallons)**



### COLORSOLVE | 5 Gallon

Ameripolish ColorSolve is a solvent carrier that is extremely easy to use and leaves little to no residual dye on the surface. Use of ColorSolve extends the dye coverage rate. ColorSolve should be applied by using the [Aztec Grand Finale](#), with a microfiber mop. The microfiber mop reduces labor costs, saves time, and extends the square footage of your dye. Another unique feature of ColorSolve is that it allows concrete dyes to be applied at higher grit levels such as at 800 and 1,500 grit for color enhancement or reapplication and refurbishing.

**PART # 040-C-CS-5 (5 gallons)**



201 Commerce Drive . Montgomeryville, PA 18936

www.aztecproducts.com . 800-331-1423

### **FAMILY OWNED, AMERICAN MADE**

Aztec is a family-owned USA manufacturer of concrete polishing and resurfacing machines and converter of gasoline engines to LPG for other equipment manufacturers.

### **INFORMEDCLEAN™**

The first in the industry to offer remote monitoring of your equipment for centralized safety, management and maintenance. Because floor machines are one of the largest investments in your cleaning business.

### **GREEN CERTIFICATIONS**

Aztec's propane engines tested with the LOWEST EMISSIONS IN THE INDUSTRY.

All Aztec propane powered equipment and engine conversions are proudly made in the USA, with CE, EPA, CARB, LEED and GS-42\* certifications available. Optional engine meeting Blue Sky standards.

EPA Source Data for Lowest Emissions Ratings:

[www.epa.gov/compliance-and-fuel-economy-data/annual-certification-data-vehicles-engines-and-equipment#small-nrsi](http://www.epa.gov/compliance-and-fuel-economy-data/annual-certification-data-vehicles-engines-and-equipment#small-nrsi)

### **CONCRETE TRAINING CERTIFICATIONS**

Aztec's Concrete Training Certification programs provide hands on experience in crack repair, surface prep, grinding, polishing, refreshing, coloring and maintaining concrete floors. Training is open to contractors, distributors, product reps, and anyone who wants to learn more about the lucrative possibilities for concrete floors.

### **ONLINE SOCIAL MEDIA**

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LOWEST EMISSIONS IN THE INDUSTRY



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