

ALENDER

Dry Mortar, Concrete Admixtures & Tools

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Alender Diamond Polishing Pads



Alender are proud to offer the professional diamond Polish pads these pads ensure a professional finish. One of the best and highest quality products of the Alender company, which is superior to imported models, is the diamond polishing pad. Alender Diamond polishing pads are specialized tools used for grinding, honing, and polishing various surfaces, particularly hard materials like stone, concrete, and ceramics. In the first part we will talk about Alender Diamond Polish Pads Composition, in the next part we will talk about Alender Diamond Polishing Pads Types, and in the following parts we will talk about Alender Diamond Polish Pads Grit Levels, Alender Diamond polishing pads products, Alender Diamond Polishing Pads Usage, Alender Diamonds polishing pads details, Alender Diamond Polishing Pads Advantages, Alender Diamond polishing pads Application and finally about Alender Diamond Polishing Pads Maintenance. And of course, the FAQ section is intended to complete the information.

Diamond Polishing Pads introduction

Diamond Polishing Pads for Concrete are designed to have an extended life for Concretes Rough surfaces.es. Concrete can be a very demanding Composite Material, in turn manufactures design concrete polishing pads with higher diamond concentration and hybrid materials to extend the diamond pads life and finish. We have all types of concrete floor polishing tools including hybrids, resin pads, 4 inch polishing pucks, sponge pads, 4 inch polishing pads, Lappato abrasive and much more. If you are in the market for restore, polishing concrete, ceramic or tiles our store has you covered. another Diamond Tools in Alender

company including Grinding Concrete, Concrete Floor Grinders, Alender Lappato abrasive and Diamond Tooling for all types of Concrete, ceramic, tiles and Floor Restoration.

Alender Diamond Polishing Pad Composition

- **Diamond Abrasives:** The pads contain industrial-grade diamond particles embedded in a resin or metal matrix. Diamonds are extremely hard and effective for cutting and polishing tough materials.
- **Backing Material:** The pads may have a flexible or rigid backing, often made of rubber or fiberglass, which allows them to conform to the surface being polished.

Alender Diamond Polishing pad Types

Alender offers a variety of diamond polishing pads tailored for different applications and in Alender we can making specialized and exclusive pads with your brand. Alender diamond polishing pads types include:

- **Wet Polishing Pads:** Designed for use with water to reduce dust and improve the finish.
- **Dry Polishing Pads:** Ideal for situations where water usage is not feasible.
- **Floor Polishing Pads:** Specifically made for large surface areas like floors.
- **Handheld Polishing Pads:** Suitable for smaller, detailed work

Alender Diamond Polishing Pad Grit Levels

The grit levels of Alender Diamond Polishing Pads range from coarse to fine, allowing users to choose the right pad for their specific needs. Common grit levels include:

- **Coarse (30-50 grit):** For initial grinding and heavy material removal.
- **Medium (100-200 grit):** For honing and smoothing surfaces.
- **Fine (400-3000 grit):** For achieving a high-gloss finish

Alender Diamond polishing pad categories:



Alender company have three categories for polishing pads according bellow lists:

Alender Economy yellow polishing pad (AW211-Y-eco)

Alender Economy white polishing pad (AW211-W-eco)

* In the economic model, where high gloss and quality are not required, such as industrial sheds, we offer you affordable prices and good quality. This model includes grades 50, 100, 200, 4400, 800 and 1500.

Alender Premium Yellow Polishing pad (AW211-Y-pre)

Alender Premium White Polishing pad (AW211-W-pre)

* If you are looking for elegance and high transparency, we recommend this model, it takes more time to reach this quality. If you want to choose this model, you should use grades 50, 100, 200, 400, 800, 1500 and 3000 respectively. It is recommended for luxury places such as hotels, exhibitions, and arcades.

3 steps

Including 3 steps Step one Step two ,Step three:

* Three-step model If time is important to you, our recommended option is this model. In this model, quality and gloss are maintained in less time.

Alender Diamond Polishing Pad Usage

- Polishing Machines: Diamond pads can be used with various machines, including floor polishers, angle grinders, and handheld polishers.

- Technique: The technique involves using the appropriate grit pad for the desired finish, applying consistent pressure, and moving in a circular or back-and-forth motion.

- Stone Polishing: Used for polishing granite, marble, quartz, and other natural stones.

- Concrete Finishing: Ideal for smoothing and polishing concrete floors, countertops, and surfaces.

- Ceramic and Porcelain: Effective for polishing ceramic tiles and porcelain surfaces.

Alender Diamonds polishing pad details:

Ideal for use on:

- Porcelain, Marble, Granite & Stone.
- Perfect for cutting and shaping tiles.

Maximum Running Speed: 4,500rpm

Works with the following materials:

- Porcelain
- Marble
- Limestone
- Travertine

- Terracotta
- Most other stones.

Multi option use in wet and dry

| Alender Diamond Polishing Pad Advantages

- High Efficiency: Fast material removal with minimal effort.
- Versatility: Suitable for a wide range of materials and applications.
- Durability: Long-lasting performance even under heavy use.
- Quality Finish: Achieves a professional-grade finish.

In summary, diamond polishing pads are essential tools for achieving high-quality finishes on hard surfaces. Their effectiveness, durability, and versatility make them popular among professionals in the stone and construction industries.

Alender Diamond polishing pad Application:

Alender's Diamond Polishing Pads are specifically designed for polishing marble, granite, and stone surfaces. With a grit range from 50 to 3000, these pads are optimized for achieving a high-quality finish on various hard materials. They are suitable for both contractors and DIY enthusiasts, making them a versatile choice for any polishing project.

Key Features

- Grit Sizes: Available in 50, 150, 300, 500, 1000, and 1500 grits.
- Compatibility: Recommended for use with the Alender polishing machine (model POL 06).
- Multi-Option Use: Suitable for both wet and dry polishing applications.
- Hook Loop Backing: Allows for quick and easy pad changes.
- Backing Pad Recommendations: Use Alender backing pads SPC00117 (100 mm x M14) or SPC00118 (100 mm x 5/8 UNC).

Usage Guide

Safety Precautions

- Always wear an apron, gauze mask, and safety glasses for protection during the polishing process.

Setup Instructions

1. Connect the Backing Pad: Attach the recommended backing pad to your polishing machine.

2. Attach the Polishing Pad: Securely attach the chosen diamond polishing pad to the backing pad.

3. Set Machine Speed: Adjust the polishing machine speed to between 3000 - 4000 RPM.

Polishing Technique

- Initial Passes: Start with the coarse grit (50) and move in a pattern of two passes across the surface and one pass up and down.
- Scratch Removal: Ensure that all prior scratches are removed before progressing to a higher grit.
- Sequential Grit Usage: Follow the grit sequence from 50 to 3000 without skipping any steps. Use the following categories:
 - Economy Pads: 6 pads from the economy category.
 - Premium Pads: 6 pads from the premium category.
 - 3-Step Pads: 3 pads for final finishing.

If you want to achieve the best polishing results on granite or other natural stones, use Buff Pad as the last step. Wet the work piece and run the Buff pad semi-wet with very low water. When the water is consumed, the process is complete. Repeat as necessary to improve the look and achieve the mirror effect result.

Alender Diamond Polishing Pad Maintenance

- To prolong the life of diamond polishing pads:
- Clean them after use to remove any debris or residue.
- Store them in a dry place away from direct sunlight.
- Avoid using them on inappropriate surfaces to prevent damage.



If you are in the market for restore, polishing concrete or Ceramics and tiles, our store has you covered. We also have another Diamond Tools, Alender Lappato Abrasive for polishing Ceramic, tile and Diamond Tooling for all types of Concrete and Floor Restoration.

FAQ:

1-who are we?

We are based in Bojnourd, Iran, start from 2019. Our product cover all iran and of course outside of Iran, there are total about 45 people in our office.

2-How can we guarantee quality?

Always a pre-production sample before mass production;

Always final inspection before shipment;

3-what can you buy from us?

Diamond grinding shoes, diamond grading wheels, diamond polishing pads, diamond plates, PCD tools.

4-Why should you buy from us not other suppliers?

With a creative and experienced bond system, Alender enables to produce high cost performance in a wide application range in construction and stone industry and success in profession, trade and DIY market.

5-What services can we provide?

Accepted delivery terms: FOB, CFR, EXW, DDU, Express delivery;

Accepted payment Currency: USD, EUR, RMB;

Accepted payment method: T/T, Credit Card, PayPal, Western Union, Cash:

Language Spoken: Farsi, English, Chinese

6: Are these pads reusable?

Yes, with proper care and maintenance, Alender Diamond Polishing Pads can be reused multiple times.

7: What is the difference between wet and dry polishing pads?

Wet polishing pads require water to operate effectively, reducing dust and improving finishes, while dry pads are used without water.

8: How do I attach the pads to my polishing machine?

Most Alender pads feature a pad backing that easily attaches to compatible machines.

By following this comprehensive guide on Alender Diamond Polishing Pads, users can maximize their effectiveness and achieve outstanding results in their polishing projects.

9 Can I use Alender Diamond Polishing Pads on all surfaces?

A1: While they are designed for hard materials like stone, concrete, and ceramics, it's best to check compatibility with specific surfaces.

How do I determine the right grit level?

Start with a coarser grit for heavy material removal and progress to finer grits for finishing.

Alender polishing pads make stain-resistant floor- It converts a porous concrete floor into a tighter floor that repels water, oil, and other impurities.

Contact us



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