



Product Description

3M™ Aqua Burnish Pad 3100 is a floor maintenance burnishing pad made of nylon and polyester fiber in a non-woven web construction. The fibers are bonded to the web structure with a durable resin system that permeates the entire pad. Unique design and durable construction make these pads the industry standard for consistent performance and long life.

- Designed to be used for frequent, high-speed burnishing
- For use on ultra high speed floor machines operating at 1500 - 3000 rpm

Applications

This product is used on corded electric, battery electric, or propane powered floor machines for burnishing of coated floors.

For use on finish-coated flooring such as sheet vinyl, vinyl tile, marble, terrazzo or concrete.

Features and Benefits

Uniform coating throughout every 3M™ floor pad reduces the number of knots and clumps, which eliminates scratching of floors while providing greater consistency and extended pad life.

Pads are reversible and will not be significantly affected by water, detergents, or cleaners normally used for floor maintenance.

Exacting standards for quality mean thickness uniformity from edge to edge and pad to pad are exceptional, resulting in consistent performance without pad wobble or machine vibration. The precise center-hole placement and roundness of the pads also contributes to the smooth operation which extends pad life and may help reduce operator fatigue.

Packaging and Marking

Each carton shall be labeled to identify the contents by product name, size, quantity and manufacturer. Each pad shall be printed

Quick Links

[Facilities Website](#)

[Safety Data Sheets \(SDS\)](#)

Some of these links lead to web-based resources that are not product-specific.

Standard Sizes

Circular discs and other shapes are available in a variety of common sizes. Pads are nominally one inch thick.

Pad Use and Cleaning

Dust mop, damp mop or auto scrub floor as necessary to remove soil prior to burnishing. Dust mop after burnishing to remove residue. Rinse floor and let dry prior to opening to traffic.

Pads may be hosed out using a pressure spray nozzle to remove soil. Pads may be soaked in detergent solution to dissolve caked soil or finish prior to hosing out.

Storage

Store indoors in original packaging and under normal facility conditions.

Product Characteristics

3M™ Aqua Burnish Pad 3100		Test Method
Fiber Type	Nylon/Polyester	N/A
Weight (4 in. by 6 in.)	17.0 g	CCD0015
O.D. Dimension	Designated Size ± 1/16 in.	CCD0004
Thickness	1 in. nominal	CCD0002
Alkali Resistance (Tensile Retention)	98%	CCD0005,6
Aggressiveness	NA	CCD0020
Packaging Recycle Content	50-100% recycled content	N/A

Explanation of Signal Word Consequences



DANGER

Indicates a hazardous situation which, if not avoided, will result in serious injury or death.



WARNING

Indicates a hazardous situation which, if not

DANGER

To reduce the risks associated with inhalation of or exposure to contaminants:

- DO NOT use this product on any asbestos-containing material.

WARNING

To reduce the risks associated with inhalation of or exposure to contaminants:

- Ensure this product is used in the recommended applications with the suggested equipment.
- Do not allow this product to be used by untrained operators.
- Always follow standard safety practices, including wearing appropriate protective apparel and eye protection, while using this product.

Health and Safety

CAUTION

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to 3M.com/SDS, or by mail or in case of an emergency, call 1-888-364-3577 or 1-651-737-6501.

When using any equipment, always follow the manufacturers' instructions for safe operation.

Technical Information

Technical information and data, recommendations, and other statements provided by 3M are based on information, tests, or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed. Such technical information and data are intended for persons with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. The typical values shown should not be used for the purpose of specification limits. If you have questions about this Product, contact the **Customer Service Department at 1-800-852-9722**.

Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty

3M warrants that each 3M product will be free from defects in material and manufacture for 90 days from the date of purchase from 3M's authorized distributor. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Limited Remedy

If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

No Extension of Warranty

In the case of an approved warranty claim, the replacement Product will carry only the remaining term of the original warranty period.

Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.



Science.
Applied to Life.™

Choose the right floor pad for the job.

Maintenance Operation	Equipment Speed	First Choice	Alternate Choices
Stripping To remove finish, sealer and contaminants from the floor surface.	Rotary or Automatic	3M™ High Productivity Pad 7300 Our most aggressive stripping pad. Unique open construction resists loading and clogging. For fast removal of finish and proven consistent stripping.	3M™ Black Stripper Pad 7200 Standard of the industry. Consistent proven performance. Long pad life.
	Low Speed 175–600 RPM		
Scrubbing To provide a fresh new surface for finishing.	Rotary or Automatic	Scotch-Brite™ Surface Preparation Pad Plus Long-lasting, high performance scrubbing pad for top coat removal prior to recoating.	3M™ Blue Cleaner Pad 5300 Heavy-duty scrubbing of floors.
	Low Speed 175–600 RPM		
Cleaning To remove light soil and other contaminants.	Rotary or Automatic	Scotch-Brite™ Clean & Shine Pad 2-in-1 daily cleaning pad for low-speed scrubbers that gradually increases shine with repeated use.	3M™ Red Buffer Pad 5100 Designed for everyday cleaning and light scrubbing to remove light soil, scuff marks and black heel marks.
	Low Speed 175–600 RPM		
Buffing To remove scuffs and black heel marks and enhance floor appearance.	Rotary	3M™ White Super Polish Pad 4100 Ideal for removing soil and scuff marks with minimal dulling. Also used to polish wood floors.	3M™ Tan Burnish Pad 3400 Produces good gloss improvement while removing scuffs and marks. Exceptional durability and life. Ideal for harder finishes and high traffic conditions.
	Low Speed 175–600 RPM		
Burnishing To remove scuffs and marks, repair finish and improve gloss and image clarity.	Electric, Battery, Propane	3M™ Eraser Burnish Pad 3600 Removes black marks and returns gloss in fewer passes than other pads while producing less dust. Ideal for harder finishes and high traffic areas. Excellent durability and minimal finish removal.	3M™ Aqua Burnish Pad 3100 Good gloss improvement with exceptional durability and life. The soft finish problem solver.
	Ultra High Speed 1500 RPM & Above		
Best Gloss	Electric, Battery, Propane	3M™ TopLine Speed Burnish Pad 3200 Optimizes UHS burnishing on a wide variety of finishes. Combines black mark removal and gloss generation in one pad.	<p>The Green Seal Environmental Innovation program recognizes products that significantly reduce environmental impact through product innovation. 3M™ Floor Pads™ are certified by Green Seal® for Environmental Innovation based on a design for significantly improved performance, durability, or both, extending the useful life of the floor pad and reducing solid waste.</p> <p>3M™ and Scotch-Brite™ Burned Floor Pad families include: 7200, 7200L, 5300, 3950, 5300 Plus, 5300 Plus, Purple Diamond and Clean & Shine™.</p> <p>3M™ and Scotch-Brite™ Burned Floor Pad families include: 7200N, 7200N, 3300N, and 3300N Scuffing Pad.</p>
	Ultra High Speed 1500 RPM & Above		
Soft Finish	Electric, Battery, Propane	3M™ Sky Blue Hi-Performance Burnish Pad 3050 Restores gloss to dull floors. Designed for frequent burnishing with less dust, point buildup and burning.	<p>Greener Solutions Greener Solutions is a 3M program for 3M™ Floor Pads™ that are made with at least 50% post-consumer recycled materials and water-based latex resins. Plus, our packaging is 100% recyclable and made with 50–100% recycled content.</p> <p>The polyester fiber used to make a range of floor pads™ contains a minimum of 50% post-consumer recycled content. The recycled polyester fiber is made from plastic bottles that are recycled into fiber.</p> <p>3M™ Burned Floor Pad families include: 3300, 3300L, 3400, 3400L, 3600, 3600L, 3600N, 3600N Scuffing Pad, 3300N, 3400N, 3600N, 3600N Scuffing Pad.</p>
	Ultra High Speed 1500 RPM & Above		
Stone Floor Conditioning To clean and condition worn and dull stone floors.	Rotary, Automatic, Electric, Battery or Propane	Scotch-Brite™ Sienna Diamond Floor Pad Plus Diamond-coated floor pads clean and condition worn and dull marble, terrazzo, slate and polished concrete, bringing it to a medium gloss.	<p>© 2019 3M. All rights reserved. 3M and Scotch-Brite are trademarks of 3M. Used under license from the Government of Canada. Please recycle.</p> <p>78-5134-0533-3 (Rev. 10/2018)</p>
	Low to Ultra High Speed 175–1500 RPM & Above		
Stone Floor Polishing To clean and polish stone floors with medium shine in good condition.	Rotary, Automatic, Electric, Battery or Propane	Scotch-Brite™ Purple Diamond Floor Pad Plus Diamond-coated floor pads further enhance the appearance of terrazzo, slate and polished concrete.	
	Low to Ultra High Speed 175–1500 RPM & Above		

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace safety assessment, identifying hazards, selecting appropriate safety equipment, and using the product in accordance with the manufacturer's instructions, select and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

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