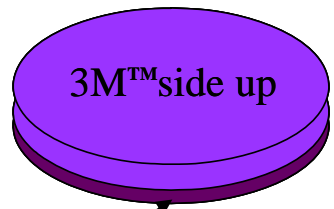


Scotch-Brite™

Purple Diamond Floor Pad Plus

for Cleaning and Buffing Marble Stone Floor



Dark purple active side:
diamond formula

Technical Data

TD141. Date: August 2007
Supersedes: new issue
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Description:

The Scotch-Brite Purple Diamond Floor Pad Plus is a premium quality floor maintenance pad, made of high quality synthetic fibres, in an open textured non-woven construction. Buffing particles, including high quality synthetic diamonds, are bonded with a durable adhesive to the non woven structure.

Each floor pad has a pre-cut centre hole.

Special Features:

- Active side is the **dark purple side** which includes synthetic diamonds, for simultaneously clean and buff marble stone floorings.
- Fine / Medium size fibre for detailed cleaning and enabling fast polishing action on floors.
- Open and flexible web to collect soil for floors and allow an easy washing after use.
- Durable pad at work.

Where and When to Use:

RPM	150 -250	400
Strip		
Scrub	XX	
Spray		
Buff	XX	XX

XX Designed for X suitable

Clean and develop floor shine by use of the Scotch-Brite Purple Diamond Floor Pad Plus in routine wet cleaning with auto-scrubbing machines, or low speed rotary floor machine in combination with any detergent cleaner (or simply water).

Increase from medium shine to high shine by using the pad in dry

conditions at low or high speed (150 to 400 max).

Directions for Use with Auto-scrubbing machines (large areas maintenance):

If the floor is damaged, it is recommended to first use the Scotch-Brite Sienna Diamond Floor Pad Plus to wet clean and condition the floor, typically during 7 days.

The Scotch-Brite Purple Diamond Floor Pad Plus is used as below:

1. Install under the machine pad holder, **dark purple side against floor.**
2. Daily wet clean and buff the area using neutral detergent solution in the machine tank.
3. After some days of daily cleaning, typically 7 days, the shine has raised to optimum. Upon initial implementation an extra 7 days period with "purple" might be required to obtain the optimum shine.
4. Daily wet maintain with the Scotch-Brite Orange/Green Floor Pad and a neutral detergent in the machine tank.
5. When the shine starts to decrease because of traffic, use again the Scotch-Brite Purple Diamond Floor Pad Plus as per phases 1 to 3.

-- see process sketch on page 2--

Directions for Use for Single Rotary floor machines (medium & small areas):

If the floor is damaged, it is recommended to first use the Scotch-Brite Sienna Diamond Floor Pad Plus to wet clean and condition the floor, typically 8 passes.

The Scotch-Brite Purple Diamond Floor Pad Plus is used as below:

1. Dust mop or sweep the area
2. Install under the machine pad holder, **dark purple side against floor**
3. Wet clean and buff the area using detergent solution, typically 12 passes.
4. Pick up dirty solution with vacuum cleaner.
5. Rinse with clear water and let dry before re-opening to traffic.
6. Remove pad and wash it
7. A high shine is already obtained, but, if a higher shine is desired, go through the following additional steps.
8. Let the floor dry and install a dry pad under the low, or high speed machine holder.
9. Buff the dry floor till desired shine is obtained (typically 4 passes).
10. Again, rinse with clear water and let dry before re-opening to traffic.
11. Maintain floor with Scotch-Brite Orange/White or 3M Brush& Mop in wet cleaning with a neutral floor detergent.

Maintenance of pad:

1. Remove pad from machine after each use.
2. Scrub with a soft nylon brush under tap water or spray hose both sides or machine wash at 40°C max.
3. Hang up for drying.

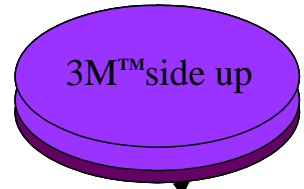
Note: machine washed floor pads may shrink about 20 mm after first washing cycle.

3M Commercial Care Laboratory Europe

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diamond formula

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Performance Advantages:

Develop shine while wet cleaning with common neutral detergent, up to 40-50 gloss (60° angle) on marble (typical value).
Increase shine from medium to high in dry buffing conditions.
Durability : typically 20 000 sqm with auto-scrubbing machines, when properly maintained.

Disposal Information:

Discard into appropriate container, for incineration, if available.
Packaging material: recyclable.

Product Specifications:

Scotch-Brite Purple Plus Floor Pads consist of polyester fibre and synthetic adhesive. They are not significantly affected by water, detergents and cleaners normally used for floor maintenance.

Product Characteristics:

Colour: Light Purple body
Dark Purple active side with Diamond formula.
Marking: Black Scotch-Brite logo on the non-active side (light purple side).

Thickness: 28 mm
Weight: 1300 g/m²

Fibre type: Polyester, blend of sizes.

Minerals: Synthetic diamonds mixed with natural soft minerals within the active layer on dark purple side.

Centre hole: pre-cut at 85 mm

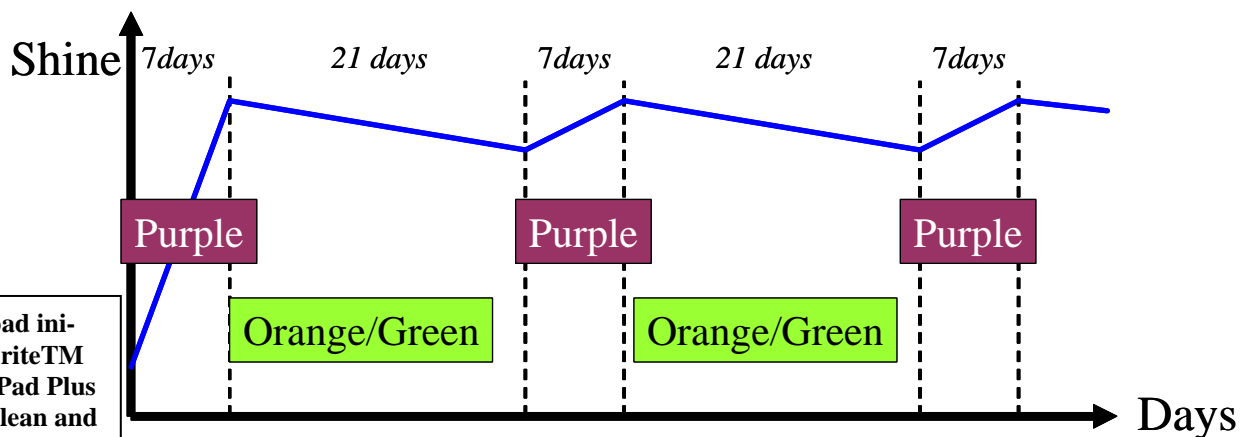
Packaging and labelling:

Packaging material made of 100% recycled material. Bar code on labels.

Origin:

Made in France, in a ISO 9002 and ISO 14001 certified Manufacturing Plant.

Typical process for large area cleaned with Auto-scrubbing machines




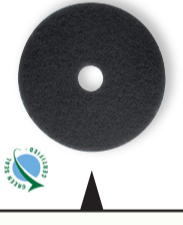







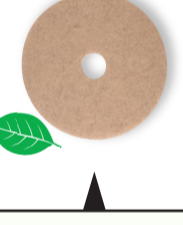






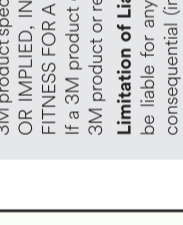

Note : if the floor is in bad initial conditions Scotch-Brite™ Sienna Diamond Floor Pad Plus should be used first to clean and condition floor.

Number of days are typical numbers to be adjusted function of site conditions (i.e. traffic, floor conditions, level of shine desired). Upon implementation, an extra 7 days period with "Purple" might be required to obtain the optimum shine.

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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 Low Speed 175–600 RPM	 <p>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.</p>	 <p>3M™ Black Stripper Pad 7200 Standard of the industry. Consistent proven performance. Long pad life.</p>
	Rotary or Automatic Low Speed 175–600 RPM	 <p>Scotch-Brite™ Surface Preparation Pad Plus Long-lasting, high performance scrubbing pad for top coat removal prior to recoating.</p>	 <p>Scotch-Brite™ Surface Preparation Pad Heavy-duty scrubbing for top coat removal prior to recoating.</p>
Cleaning To remove light soil and other contaminants.	Rotary or Automatic Low Speed 175–600 RPM	 <p>Scotch-Brite™ Clean & Shine Pad 2-in-1 daily cleaning pad for low-speed scrubbers that gradually increases shine with repeated use.</p>	 <p>3M™ TopLine Autoscrubber Pad 5000 Scrubs and cleans. Open construction resists clogging. Ideal for autoscrubbers.</p>
	Rotary Low Speed 175–600 RPM	 <p>3M™ White Super Polish Pad 4100 Ideal for removing soil and scuff marks with minimal dulling. Also used to polish wood floors.</p>	 <p>3M™ Red Buffer Pad 5100 Designed for everyday cleaning and light scrubbing to remove light soil, scuff marks and black heel marks.</p>
Burnishing To remove scuffs and marks, repair finish and improve gloss and image clarity.	Electric, Battery, Propane Ultra High Speed 1500 RPM & Above	 <p>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.</p>	 <p>3M™ Natural Blend Tan Pad 3500 Blend of natural and synthetic fibers. Ideal for harder finishes and high traffic conditions. Removes marks and scuffs while polishing.</p>
	Electric, Battery, Propane Ultra High Speed 1500 RPM & Above	 <p>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>	 <p>3M™ Natural Blend White Pad 3300 Blend of natural and synthetic fibers. Excellent results on a wide variety of finishes and traffic conditions. Consistent high gloss with minimal swirl marks.</p>
Soft Finish	Electric, Battery, Propane Ultra High Speed 1500 RPM & Above	 <p>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>	 <p>3M™ Aqua Burnish Pad 3100 Good gloss improvement with exceptional durability and life. The soft finish problem solver.</p>
	Rotary, Automatic, Electric, Battery or Propane	 <p>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>	
Stone Floor Polishing To clean and polish stone floors with medium shine in good condition.	Rotary, Automatic, Electric, Battery or Propane Low to Ultra High Speed 175–1500 RPM & Above	 <p>Scotch-Brite™ Purple Diamond Floor Pad Plus Diamond-coated floor pads further enhance the appearance of terrazzo, slate and polished concrete.</p>	 <p>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.</p>
	Rotary, Automatic, Electric, Battery or Propane Low to Ultra High Speed 175–1500 RPM & Above		 <p>3M™ Brown Stripper Pad 7100 Conformable stripping pad for uneven floors. Super heavy-duty scrubbing for 2–4 coat removal.</p>

Green Seal

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 generation.

*3M™ and Scotch-Brite™ Brand Floor Pad families include: 7300, 7200, 5000, 5100, Purple Diamond Floor Pad, and Scotch-Brite™ Surface Preparation Pad. Niagara™ Brand Floor Pad families include: 3300N, 3400N, 3500N, and Deep Scrubbing Pad.



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.

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 the same as the fiber used to make 3M™ Scotch-Brite™ Floor Pads. 3M™ Brand Floor Pad families include: 3200, 3300, 3400, 3500, 3600, 5000, 5100, Sienna and Purple Diamond Pad. Niagara™ Brand Floor Pad families include: 3300N, 3400N, 3500N, 3700N, 3800N, 3900N and 7200N.



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 hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, 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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