

Scotch-Brite™

Purple Diamond Floor Pad

For Cleaning and Buffing Marble, Terrazzo, Vinyl and Polished Concrete



Technical Data

TD141. Date: June 2010

Supersedes: new issue

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Description:

The Scotch-Brite Purple Diamond Floor Pad is a premium quality floor maintenance pad made of high quality synthetic fibres, in an open textured non-woven construction. Buffing particles include high quality synthetic diamonds that are bonded with a durable adhesive. Each floor pad has a pre-cut centre hole.

Special Features:

- The active **dark purple side** includes synthetic diamonds for simultaneous cleaning and buffing of floors.
- Fine / Medium size fibres enable fast polishing and extensive cleaning action on floors.
- Open and flexible web structure picks up soil and debris from the floor and allows easy washing of the pad after use.
- A durable and productive pad.

Where and When to Use:

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

XX Designed for X suitable

Develop floor shine using Scotch-Brite Purple Diamond Floor Pad in routine wet cleaning operations. Use the floor pad with an auto-scrubbing machine or low speed rotary floor machine adding only water (or a floor cleaning detergent if preferred). To achieve a high shine use the pad in dry conditions at low or high speed (150 to 400rpm max).

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

If the floor is worn out, it is recommended to first use the Scotch-Brite Sienna Diamond Floor Pad to wet clean and condition the floor for a period of 7 days.

Scotch-Brite Purple Diamond Floor Pad is to be used as follows:

1. Install pad under the machine pad holder, **dark purple side against floor.**
2. Daily wet clean and buff the area with the Scotch-Brite Purple Diamond Pad using only water (or a neutral detergent) in the machine tank.
3. After a few days of daily cleaning (typically 7), the floor will reach its optimum shine.
4. Daily spray cleaning of the floor using Scotch-Brite Red or Blue Floor Pad will ensure the floor maintains its condition and shine for longer.
5. When the shine starts to decrease again due of traffic, use Scotch-Brite Purple Diamond Floor Pad Plus repeating steps 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 Scotch-Brite Sienna Diamond Floor Pad to wet clean and condition the floor, typically 8 passes.

Scotch-Brite Purple Diamond Floor Pad is to be used as below:

1. Dust mop or sweep the area
2. Install pad under the machine pad holder, **dark purple side against floor**

3. Wet clean and buff the area using only water (or a detergent solution), typically 12 passes.
4. Pick up the dirty solution with a vacuum cleaner.
5. Rinse the floor clear with water and let dry before re-opening to traffic.
6. Remove pad and wash it
7. A high shine should already be obtained, but if a higher shine is desired then go through the following additional steps.
8. Let the floor dry before buffing the floor again with the Scotch-Brite Purple Floor Pad using a low or high speed floor machine.
9. Buff the dry floor till desired shine is achieved (typically 4 passes).
10. Again rinse the floor clear with water and let dry before re-opening to traffic.
11. Maintain floor with Scotch-Brite Red or Blue spray cleaning pads or 3M Brush & Mop for wet cleaning.

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. **Do not use pad while wet**

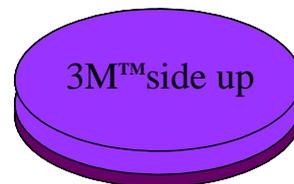
Note: machine washed floor pads may shrink about 20 mm after first washing cycle.

3M Commercial Care Laboratory Europe

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Performance Advantages:

Develop shine while wet cleaning with water achieving up to a 40-50 gloss (60° angle) on stone floors (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 made from recyclable material.

Product Specifications:

Scotch-Brite Purple Diamond Floor Pads consist of polyester fibres and a synthetic adhesive. They are not significantly affected by water, detergents and cleaners normally used in 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

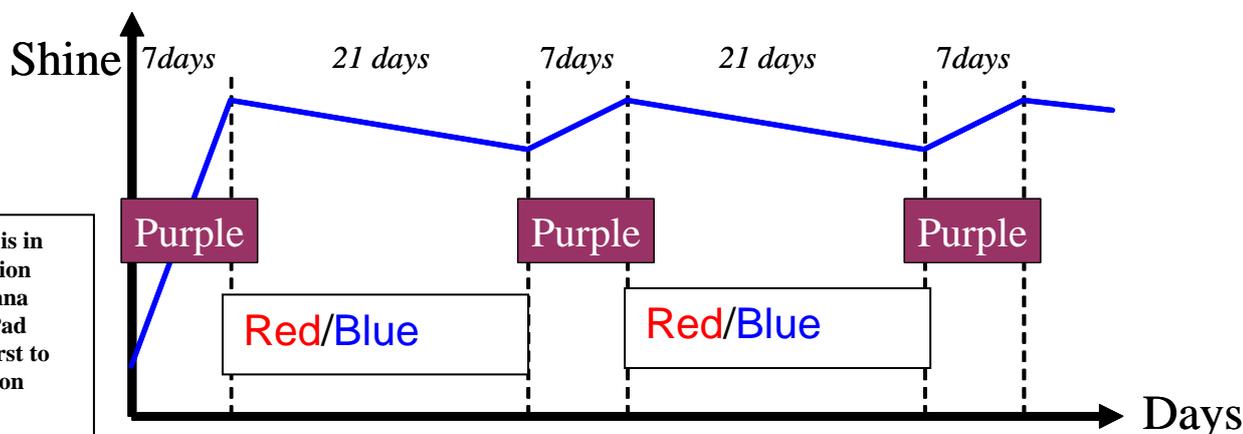
Packaging and labelling:

Packaging material made of 100% recycled material. Barcode 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



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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