



Scotch-Brite™ Purple Diamond Floor Pad

For Cleaning and Buffing

Technical data sheet

TDS 141

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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, 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 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.

Where and When to Use:

RPM	150-400	400 - 1200
Strip		
Deep cleaning	X	
Spray	XX	X
Scrubber dryer	XX	
Buff	XX	XX

XX Designed for X suitable

Note: Usage will depend on types of floors, see after.

Clean and develop floor shine in renovation wet cleaning process 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 ultra high speed.

Directions for Use with Auto-scrubbing machines (large areas maintenance) on stone floors.

If the floor is damaged, it is recommended to first use the Scotch-Brite™ Sienna Diamond Floor Pad, 3M Surface Preparation Pad Plus (SPP Plus pad) or 3M Trizact™ pads to wet clean and condition the floor, typically for 7 days or 7 passes.

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

1. Install under the machine pad holder, **dark purple side against floor.**
2. Daily wet clean and buff the area with the machine.
3. After some days, 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. Maintain with Scotch-Brite™ Purple Diamond Floor Pad with the Scotch-Brite™ Orange/Green Floor Pad.

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

If the floor is damaged, it is recommended to first use the Scotch-Brite™ Sienna Diamond Floor Pad, 3M Surface Preparation Pad Plus (SPP Plus) or 3M Trizact™ 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, doing 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 higher speed machine holder.
9. Dry buff the 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 by flat mopping, with Scotch-Brite™ Purple Diamond Floor Pad or with the Scotch-Brite™ Orange/Green Floor Pad.
12. Pop-up the shine in dry conditions with Scotch-Brite™ Purple Diamond Floor Pad.

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

Do not use Scotch-Brite™ Sienna Diamond Floor Pad on thermoplastic floor.

Use Scotch-Brite™ Purple Diamond Floor Pad on thermoplastic floor in dry conditions.

If the floor is damaged, it is re-commended to first use 3M Surface Preparation Plus Pad (SPP Plus) typically 4 passes.

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

- 1- Dust mop or sweep the area
- 2- Dry buff the floor till desired shine is obtained (typically 4 passes).

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.

Performance Advantages:

Develop shine while wet cleaning with common, up to 40-50 gloss (60° angle) on marble (typical value).

Increase shine from medium to high in dry buffing conditions on most floors.

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/sqm

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 85 mm diameter center.

Origin:

Made in Thailand, in a 3M plant, ISO 9001:2015 and ISO 14001:2015 certified plant.