

Product Description

Scotch-Brite™ Diamond Floor Brush discs are designed for use on uncoated* concrete, granite, marble, epoxy-based terrazzo, and cement-based terrazzo floor surfaces.

Scotch-Brite™ Diamond Floor Brush is used for routine cleaning and polishing under an auto scrubber or other standard low-speed (175 - 600 RPM) floor cleaning equipment using water or a cleaning solution.

Two grit levels of the Scotch-Brite™ Diamond Floor Brush are available:

- Scotch-Brite™ Diamond Floor Brush 1000
- Scotch-Brite™ Diamond Floor Brush 3000



Special Features

- Designed to clean and polish uncoated* concrete floors.
- Can improve concrete floors' gloss and clarity/distinctness of image (DOI).
- Flexible bristles conform to uneven floors providing a uniform appearance and cleanliness.
- Significantly longer life and durability compared with traditional and competitive diamond floor pads. Depending on floor and usage conditions, the Scotch-Brite™ Diamond Floor Brush may last 18 times longer than competitive diamond floor pads.
- Easily and quickly replaceable
- No pre-soaking required
- Bladeless installation
- No assembly required

Depending on many factors, including but not limited to: floor type, floor condition, pad pressure, water/chemical flow, chemical selection, etc., Scotch-Brite™ Diamond Floor Brush can clean 280,000 sqm to 555,000 sqm before needing to be replaced.

Standard Size

Circular discs are available in a variety of common sizes. Brushes are approximately 2.54 cm thick.

Packaging and Marking

Each carton is labeled to identify the contents by product name, size, quantity, and manufacturer. Each brush does have a foam color identifier.

Applications

- On low to medium gloss uncoated* concrete floors that have not been polished recently: Use Scotch-Brite™ Diamond Floor Brush 1000 for daily cleaning. This is ideal for long-lasting cleaning and may provide gloss recovery.
- On uncoated* concrete floors that have previously been polished with 3M™ Trizact™ Diamond TZ Abrasive Pads or similar methods: Use Scotch-Brite™ Diamond Floor Brush 3000 for daily cleaning. This is ideal for long-lasting cleaning and for maintaining a high gloss with a possible gloss increase.
- To restore low gloss uncoated* concrete floors to medium-high gloss: Begin with 3M™ Trizact™ Diamond TZ Abrasive Pads, then switch to the Scotch-Brite™ Diamond Floor Brush 3000. Ideal for restoring floor and providing long-lasting cleaning and maintaining high gloss with a possible increase in gloss/DOI.

Important Note: Scotch-Brite™ Diamond Floor Brush is designed for use on uncoated* concrete floors. It is also suitable for use on uncoated* granite, epoxy-based terrazzo, and cement-based terrazzo floor surfaces.

* Uncoated refers to floors without crystallization or topical coatings such as acrylic, urethane, or epoxy-based coatings. Floors with a densifier or impregnator are okay for use with this system.

Characteristics

The values displayed are the results of illustrative lab test measures and shall not be considered as a commitment from 3M.

Characteristics	Value	
Fibre type	Polyurethane foam, resin bristles containing diamond particles	
Colour	Scotch-Brite™ Diamond Floor Brush 1000	Grey
	Scotch-Brite™ Diamond Floor Brush 3000	Orange
Outer diameter dimensions	Designated Size ± 1.6 mm	
Thickness	Approximately 2.54 cm	

Pad Use and Cleaning

Scotch-Brite™ Diamond Floor Brush is designed for industrial and commercial use by persons with the knowledge and technical handling skills.

Brushes may be rinsed with water to remove soil and debris as needed.

1. Dust the entire floor with 3M™ Easy Trap™ Duster before cleaning.
2. Brush wedges are permanently attached to one side, and loop material on the other side to attach the disc to the pad driver of low-speed (175 – 600 RPM) floor scrubbers or swing machines.
3. Install the appropriate size and grit Scotch-Brite™ Diamond Floor Brush(es) on rotary floor machines or auto scrubbers.
 - a. Use the Scotch-Brite™ Diamond Floor Brush 1000 or 3000 on auto scrubbers.
 - b. Use the Scotch-Brite™ Diamond Floor Brush 3000 on swing machines.
4. Fill the scrubber tank or mop bucket with water or neutral cleaner.
5. Clean the facility using the auto scrubber's medium water flow and light pressure settings.
6. Pick up the soiled solution with an auto scrubber, wet vacuum, or a tightly wrung mop.
7. For the best performance, rinse out the Scotch-Brite™ Diamond Floor Brush with water after each use.
8. Remove the Scotch-Brite™ Diamond Floor Brushes from the machine or raise them off the floor after use to prevent bristle damage.
9. Replace the Scotch-Brite™ Diamond Floor Brush when the bristle length is less than 3.2 mm. Scotch-Brite™ Diamond Floor Brush will still work as long as there is resin but drag increases when bristles are less than 3.2 mm in length.

Storage

Storage conditions: +4°C to +40°C, out of sunlight, original container in a clean and dry indoor area.

Health and Safety

When handling any chemical products, read the manufacturer's container labels and the Safety Data Sheets (SDS) for important health, safety, and environmental information.

[Follow the link to obtain SDS sheets for 3M products on 3M.com/SDS.](#)

[Follow the link to obtain information about substances of very high concern \(SVHC\).](#)

IMPORTANT! When using any equipment, always follow the manufacturer's instructions for safe operation.

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

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

Always follow standard safety practices, including wearing appropriate protective apparel, including eye protection, while using this product.

Warranty Information

Limited Remedy

This bulletin provides technical information only.

3M recommended product end uses are listed in each 3M product bulletin. End uses not listed in the applicable 3M Product Bulletins are typically not eligible for 3M Warranties. For non-recommended and/or non-warranted end uses or applications, users must test and approve the end uses or applications, assume any associated risks, and acknowledge that 3M has no liability for such end uses or applications. Please contact your 3M representative with any questions about applications, end uses, and warranties.

Limitations of liability

All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

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