

What is Scotch-Brite™ Diamond Floor Brush?

Long-lasting, conformable diamond bristle brush designed to clean and polish uncoated concrete in one step. For daily use on low speed floor equipment.

Two versions of Scotch-Brite™ Diamond Floor Brush are available:

- Scotch-Brite™ Diamond Floor Brush 1000 (Grit)
- Scotch-Brite™ Diamond Floor Brush 3000 (Grit)

How do I pick the right Scotch-Brite Diamond Floor Brush for my floor condition?

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 Scotch-Brite™ Diamond Floor Brush 3000. Ideal for restoring floor and providing long-lasting cleaning and maintaining high gloss with possible increase in gloss/DOI.

What floor surfaces can I clean with Scotch-Brite™ Diamond Floor Brush?

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.

How much will Scotch-Brite™ Diamond Floor Brush increase the shine on my floor?

Shine increase will vary with frequency of use, traffic levels, equipment, substrate, and initial level of shine. In extreme traffic environments, Scotch-Brite™ Diamond Floor Brush can slow the deterioration in shine, while in lower traffic areas the shine will increase from a low starting value.

I just started using Scotch-Brite™ Diamond Floor Brush. Why don't I see a difference in my floor's shine?

While some customers may see an immediate increase in shine, it is not uncommon for results to develop more slowly. Scotch-Brite™ Diamond Floor Brush should improve shine with repeated use over time.

I have been using Scotch-Brite™ Diamond Floor Brush daily for an extended period of time, why don't I see an increase in my floor's shine?

If you have not yet noticed an increase in shine, it is likely due to high traffic levels. In this case, it is likely that Scotch-Brite™ Diamond Floor Brush has slowed the rate of deterioration in shine allowing for a reduction in maintenance.

Is it possible to demonstrate the performance of Scotch-Brite™ Diamond Floor Brush?

Yes. Depending on the floor conditions, choose either Scotch-Brite™ Diamond Floor Brush 1000 or Scotch-Brite™ Diamond Floor Brush 3000 and perform 30 passes in a small area to simulate a month worth of cleaning. Use the "How do I pick the right Scotch-Brite™ Diamond Floor Brush for my floor condition?" question to help pick the correct product.

Can I use Scotch-Brite™ Diamond Floor Brush on high speed burnishing equipment?

No. These brushes are only recommended for use on low speed rotary or auto scrubber equipment under wet conditions at 150 - 600 RPM. Use on high speed burnishing equipment of 1,500 or more RPM is not recommended.

Can I use Scotch-Brite™ Diamond Floor Brush on scrubbing equipment without a center hub attachment?

Yes. While hub attachment is highly recommended on auto scrubbing equipment to ensure ease of use and installation, Scotch-Brite™ Diamond Floor Brush is also suitable for use on rotary (swing) machines which do not have a center attachment.

Can I use Scotch-Brite™ Diamond Floor Brush for floor stripping?

Scotch-Brite™ Diamond Floor Brush is not recommended or intended for use with floor stripping chemicals for finish removal. It is designed specifically for cleaning and light polishing of floors. Select an appropriate 3M stripping pad depending on your floor substrate instead.

Can I use Scotch-Brite™ Diamond Floor Brush on coated floors?

No. Scotch-Brite™ Diamond Floor Brush is not for use on topical coated concrete (acrylic coated, protector, or urethane coated). Scotch-Brite™ Diamond Floor Brush will work with impregnators and penetrating sealers.

How do I know if my floor is coated?

A standing water test can be performed to help determine if the floor is coated or not. Place a small (golf ball-sized) amount of water on the floor. Let stand for 5 to 10 minutes and inspect the water. Does the water bead up or have high surface tension? Remove the water with a cloth or paper towel and inspect the floor. If the floor has darkened from the standing water, it is likely uncoated. If the water has beaded up and the color of the floor has not changed, it is likely coated.

Can I use Scotch-Brite™ Diamond Floor Brush on ceramic tile floors?

No.

Can I use Scotch-Brite™ Diamond Floor Brush on crystallized marble floors?

No.

Can I use Scotch-Brite™ Diamond Floor Brush on resilient floors?

No.

Can I use Scotch-Brite™ Diamond Floor Brush to clean with water only?

Yes. Scotch-Brite™ Diamond Floor Brush is effective with just water.

Can I use Scotch-Brite™ Diamond Floor Brush with a neutral cleaner?

Yes.

How do I know when it is time to discard and replace Scotch-Brite™ Diamond Floor Brush?

It is time to replace 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, drag increases when bristles are less than 3.2 mm in length.

How long does Scotch-Brite™ Diamond Floor Brush last?

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 to 555,000 sqm before needing to be replaced.

What is the difference between Scotch-Brite™ Diamond Floor Brush and Diamond floor pads?

Scotch-Brite™ Diamond Floor Brush has significantly longer life and durability compared with traditional and competitive diamond floor pads. Depending on floor and usage conditions, Scotch-Brite™ Diamond Floor Brush may last 18 times longer than competitive diamond floor pads.

Is there noise when using Scotch-Brite™ Diamond Floor Brush?

Noise levels from using Scotch-Brite™ Diamond Floor Brush may be slightly higher compared to floor pads, but may be lower compared to rigid diamond systems or rigid brushes.

What if I see soil build up between the bristles?

Soil can build up between the bristles but should not affect the overall performance of the brush. Rinsing the brushes daily will help reduce soil loading.

What pad pressure should be used on auto scrubbers?

For machines with low, medium, and high pressure settings 3M recommends using the low pressure setting to start with. For machines with low-high pressure settings, 3M recommends using the low pressure setting to start with. Adjust as needed. Increased pressure may decrease the life of Scotch-Brite™ Diamond Floor Brush.

Can Scotch-Brite™ Diamond Floor Brush be used on a self-driving auto scrubber?

Yes.

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.

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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