DETERFUG · Technical Data Sheet

English version · Source revision 3.2 - 17/10/2024

Cleaners

Mildly acidic cleaner for deep cleaning acid-resistant surfaces

DETERFUG is a mildly acidic cleaner specifically developed to thoroughly remove stubborn dirt from acid-resistant surfaces. The product works deep within the pores and texture of the material, allowing dirt to be removed thoroughly without damaging the suitable surface.

DETERFUG is effective against organic and inorganic dirt. It also removes surface films that can form on floors as a result of improper post-installation cleaning, insufficient maintenance or deposits from unsuitable or poor-quality daily cleaners.

BENEFITS

- Highly effective against different types of dirt.
- Excellent cleaning power.
- Fast acting.
- Removes metal marks from acid-resistant surfaces.

APPLICATIONS

For indoor and outdoor surfaces. Suitable for quartz agglomerates, slate, sandstone, basaltina and lava stone, fused basalt, clinker, cotto, granite, polished porcelain tiles, natural and textured porcelain tiles, reconstituted stone (Eco stone), porphyry, quartzite, terracotta and tuff. Not suitable for acid-sensitive materials.

COVERAGE

10-15 m²/l according to the source technical data sheet.

TOOLS

White pad, single-disc machine or hard-floor cleaning machine.

INSTRUCTIONS

Surface preparation

- Before cleaning, remove dust, debris and coarse dirt using a broom or vacuum cleaner.
- Work on a limited area at a time. Adjust the size of the work area to the absorbency of the material.
- On highly absorbent surfaces such as terracotta, work in areas of no more than approximately 4-5 m². This prevents the product from being fully absorbed into the material.
- On low-absorbency surfaces, such as acid-resistant polished natural stone or ceramic tiles, larger areas can be treated, depending on the operator’s capabilities.

Preliminary test

Before use, test on an inconspicuous area or an unused piece of material to check that the product is suitable.

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INSTRUCTIONS

Dilution according to the type of dirt

Use the product undiluted or dilute with water, depending on the surface and the dirt to be removed.

- Stubborn surface films: use DETERFUG undiluted.
- Intensive cleaning of heavy, stubborn dirt: the source sheet specifies approximately 30%, using a ratio of 1 part product to 2 parts water.
- Periodic cleaning: dilute to 10%, i.e. 1 part product to 9 parts water.

Clarification of the mixing ratio: 1 part product + 2 parts water mathematically equals 33.3% product in the total solution. The source sheet describes this as approximately 30%. The ratio given above has been reproduced without alteration.

Application and contact time

- Apply the product over the entire work area to be cleaned. Spread it evenly and work vigorously with a single-disc machine or scrubbing brush.
- Leave to act for approximately 10-15 minutes. During this time, work the solution occasionally with the single-disc machine to assist dirt removal.
- On highly absorbent surfaces, additional product may need to be added during treatment to replace the amount absorbed.
- Choose a more or less abrasive pad or brush according to the material and the type of dirt or treatment to be removed.

Removing the dirty solution and rinsing

- After the contact time, add enough clean water to re-emulsify the existing solution. Spread with the single-disc machine or brush, then collect the liquid.
- Preferably use a wet vacuum cleaner. Alternatively, collect the liquid with cloths or absorbent paper.
- After removing the dirty solution, rinse thoroughly with clean water. If the result is still insufficient, repeat the same procedure.

RETURN TO USE

After rinsing, the floor can be walked on as soon as it is dry. Before applying a new treatment, the surface must be completely dry throughout.

DAILY MAINTENANCE

For daily maintenance after cleaning with DETERFUG, Faber recommends NEUGEL or ALGAFLOOR, depending on the material.

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GUIDELINES

- Do not apply the product to a wet surface.
- Do not apply the product to an overheated surface.
- On newly installed or grouted surfaces, wait until the adhesive and grout have fully cured.
- Do not use on acid-sensitive materials.
- Do not mix with other chemicals.
- Protect all adjacent surfaces that are not being treated.
- Before treating the entire surface, test on an inconspicuous area or an unused piece of material.

CLEANING TOOLS

Clean the tools with water after treatment.

TECHNICAL DATA

Form	Liquid
Colour	Amber
Odour	Characteristic
pH	1.5 ± 0.5
Specific gravity at 20 °C	1010 ± 10 g/l

STORAGE

Keep the container tightly closed in a cool, dry place.

SHELF LIFE

36 months in the original sealed packaging, stored in a cool, dry place.

PACKAGING

950 ml bottles: 12 bottles per box.
5 l containers: 4 units per box.

SAFETY

Always wear suitable personal protective equipment during application and carefully follow the instructions in the safety data sheet.

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This technical data sheet supersedes all previous versions. Always consult the latest technical data sheet at www.fabersurfacecare.com. Faber Chimica reserves the right to update or change the data and information in the technical data sheet.

The information in this sheet is based on extensive experience in research and technical application. Always carry out a preliminary test to check that the product is suitable for the intended use and the material to be treated. The information and recommendations are not binding and do not give rise to liability, as the manufacturer cannot control the conditions of use or the method of application. Faber Chimica S.r.l. therefore disclaims liability for the use of these data and recommendations.

English version and layout: Stone+. Manufacturer: Faber Chimica S.r.l. (Faber Stone & Tile), Fabriano, Italy. In the event of differences in interpretation, the manufacturer’s original data sheet prevails. This technical data sheet does not replace the safety data sheet.

Open the official DETERFUG source technical data sheet (EN)