

LITHOS DETERACIDO

ACID DETERGENT FOR NATURAL AND ARTIFICIAL STONE



ACID-RESISTANT NATURAL AND ARTIFICIAL STONE: TERRACOTTA, PORCELAIN STONEWARE AND CERAMICS IN GENERAL, CLINKER, CEMENT-BASED AGGLOMERATES, STONE, RECONSTRUCTED CHIP STONE, ETC.

COVERAGE

It varies depending on the removal to be performed and any product dilution.



TYPICAL USE

- Lithos Deteracido is an **acid detergent that removes and prevents lime scale**, designed for acid-resistant natural and artificial stone.
- It **effectively removes** calcareous deposits, salty efflorescence, grout residues, dirt from painting and construction sites, in general.
- Can also **remove rust and other metal oxidations**.

BENEFITS

- It can be used **for both horizontal and vertical surfaces**.
- **When diluted**, it can also be used on **more delicate, unpolished stone** (e.g. those with carbonate or silicate matrix).
- **Does not corrode** metals. When diluted, it does not affect chrome.
- **Easy** to use.
- Does not contain hydrochloric, nitric or sulfuric acid: **does not develop harmful fumes and has no pungent odour**.
- **Can also be used in floor cleaning machines** which have circuit that can handle acid products.

APPLICATION METHOD

The product can be used **pure or diluted**.

Before applying:

- The **tools** must be **clean and dry**.
- **On a new surface** (laid with mortar/concrete or glue), it is advisable to wait until the material has stabilized and is sufficiently dry before using Lithos Deteracido.
- Before use, **preliminary testing** is always advisable.

Tools to be used:

Abrasive pad and/or brushing machine, sponge, rag and/or wet vac unit.

How to apply the product:

- Use in environments with temperatures above +5 °C and below +30 °C.
- **For cleaning stone:** spread the product over the surface and work it with an abrasive pad or brushing machine and leave in place for a few minutes to act. Collect residues with a wet vac unit, rag or sponge. Thoroughly rinse the surface with water and remove the liquid with a wet vac unit, rag or sponge. If the surface still shows stains that can respond to the action of the acid, repeat the wash cycle.

- **To clean more delicate stone** (marble, slate, etc.): use the product **diluted 1:10** (1 litre of product in 10 litres of water), spreading it over the surface and working it with non-abrasive pad or brushing machine with soft disk (white) and leave in place for a few minutes to act. Collect residues with a wet vac unit, rag or sponge. Thoroughly rinse the surface with water and remove the liquid. If the surface still has residues of dirt, repeat the wash cycle at a 1:5 dilution (1 litre of product in 5 litres of water).
- For special cleaning operations, please contact our Technical Office.

Tool cleaning:

Rinse well with water any tools used.

WARNINGS

- **Do not leave** traces on the floor from walking and/or setting down of buckets/jerrycans/bottles.
- **Do not use** the product on polished stone and chip flooring.
- **Avoid** contact with alkalis and sources of excessive heat, which may cause thermal decomposition.

STORAGE

Store the product in its original container, tightly closed, in a cool and ventilated place, away from heat sources. It is sensitive to freezing temperatures! Storage temperature: between +5 °C and +30 °C. Validity: 24 months from production (see batch on the packaging).

PACK SIZES

- 1-litre plastic bottle (box contains 12 pieces)
- 5-litre plastic jerrycan (box contains 4 pieces)
- 20-litre plastic jerrycan (pallet contains 36 pieces)

Transport packaging consists of **ECO-SUSTAINABLE PALLETS** (with certification of use of wood sourced from PEFC-certified forests PEFC).

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TECHNICAL DATA

Appearance: liquid

Colour: brown

Odour: odourless

pH: 0.3-0.5 (at 20°C)

Density: 1.08 g/ml

Solubility: fully miscible in water, not soluble in organic solvents

Boiling point: about 100 °C

LABELLING

Warnings

Danger

Hazard statements

It causes severe burns and severe eye injuries.

Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: rinse mouth. DO NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE. Store locked up.

Composition as per EC Reg. 648/2004: less than 5% non-ionic surfactants, EDTA and salts.



This information is the result of our broadest scientific and operational experience to obtain the best results on the specific job. However, this information is not binding and does not imply our contractual responsibility, nor an accessory obligation with the contract of sale. It does not exempt the purchaser from their responsibility to personally test our products as to their suitability for their intended use. The information provided on this sheet is based on our current knowledge and, in case of changes due to new technologies and/or developments in the sector, it will be modified. Therefore, the Customer is obliged to verify that this sheet has not become obsolete as a result of being replaced by subsequent versions. If in doubt, contact our Technical Office.