

LITHOS DETERALCALE

ALKALINE DETERGENT FOR NATURAL AND ARTIFICIAL STONE



NATURAL AND ARTIFICIAL STONE
TERRACOTTA AND BRICK, CERAMIC
TILES, CLINKER, STONE, PLASTER,
PORCELAIN STONEWARE, CEMENT,
ETC.

COVERAGE

It varies depending on the removal to be carried out.



TYPICAL USE

- Lithos Deteralcale is an **alkaline, degreasing, dewaxing detergent** for both natural and artificial stone.
- To **renovate previously treated** surfaces: **effectively removes** oil/wax-based surface treatments, red ochre (terracotta) and polymeric films sensitive to alkalis.
- **Removes** deposits of **algae, mould and lichen** and, more generally, all forms of **organic dirt** (grease, oil, guano, etc.).
- **Removes** deposits of **atmospheric dust and carbon black powder**.
- Great for **cleaning terracotta** before an acid wash and subsequent surface treatment.

BENEFITS

- Ideal for **any type of stone surface**.
- **Can also be used in floor cleaning machines** which have circuit that can handle alkaline products.
- **Easy to use**.
- **Three functions bundled into one product:** detergent, degreaser, dewaxer.

APPLICATION METHOD

This product is **ready to use**.

Before applying:

- The **tools** must be **clean and dry**.
- 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 +10 °C and below +30 °C.
- 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 using a wet vac unit, rag or sponge.
- Neutralize the surface by cleaning it with LITHOS DETERACIDO and then rinse thoroughly.
- If necessary, repeat all operations.
- For special cleaning operations, please contact our Technical Office.

Tool cleaning:

With clean water immediately after use.

WARNINGS

- The product is **highly alkaline** and can corrode metals. Avoid contact with strong acids.
- If the product temperature exceeds 30°C, its degreasing action is accentuated but it also becomes more **corrosive**.

STORAGE

Store the product in its original container, tightly closed, in a cool and ventilated place, away from heat sources. Storage temperature: between +10°C and +20°C. Validity: 24 months from production (see batch on the packaging).

PACKAGING

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

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

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TECHNICAL SPECIFICATIONS

Appearance: liquid

Colour: colourless

Odour: odourless

pH: 13.70 (at 23°C)

Density: 1.02 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 or doctor/physician. Store locked up.

COMPOSITION (Regulation EC 648/2004)

Less than 5%: non-ionic surfactants, EDTA and salts. Phosphate-free product that contains surfactants with primary and ultimate biodegradability in compliance with Regulation EC 648/2004.



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.