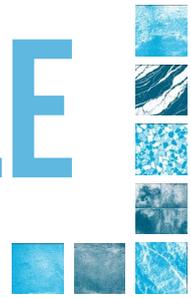


LITHOS DETERALCALE

ALKALINE DETERGENT FOR NATURAL AND ARTIFICIAL STONE



PRODUCT DESCRIPTION

- **Lithos Deteralcale** is an alkaline cleaner with **degreasing and wax-stripping action**.
- Suitable **for removing deposits of algae, mould, lichens and, more generally, stubborn organic soiling** (grease, oil, guano, etc.).
- Suitable **for removing atmospheric particulate deposits and black carbon soot**.
- Also suitable **for restoring previously treated surfaces**: effectively removes oil-wax-based surface treatments, *cinabrese* treatment, and alkali-sensitive polymer films.
- Suitable **for cleaning terracotta surfaces** prior to acid washing and subsequent surface treatment.

RECOMMENDED USE

Lithos Deteralcale can be used on natural and artificial stone surfaces, horizontal and vertical, **indoors and outdoors**.

The product is suitable for:

- TERRACOTTA
- STONEWARE
- CERAMICS
- KLINKER
- CEMENT AGGLOMERATES
- BRICKS
- NATURAL STONE
- TERRAZZO
- PLASTER
- CONCRETE

COVERAGE

Coverage varies depending on the type of soiling to be removed.

CHARACTERISTICS

- **Triple action**: cleans, degreases and removes wax.
- Can also be **used in floor-cleaning machines** equipped with a suitable circuit for alkaline products.
- **Easy** to use.

BEFORE APPLICATION

- The **tools** used must be **clean** (free from impurities or residues of other products) and **dry**.

SUITABLE TOOLS

Pad and/or single-disc machine with synthetic fibre disc, brush/scrubbing brush, sponge, cloth and/or wet vacuum.

METHODS OF APPLICATION

- The product is ready to use.
- Use in environments with temperatures above +5 °C and below +30 °C.
- Spread the product over the surface and work it in with an abrasive pad or single-disc machine (the abrasion grade of the pad depends on the type of soiling to be removed), allowing it to act for a few minutes. For wax-stripping action, allow the product to act for at least 10 minutes and use a pad or single-disc machine with a hard abrasive disc (brown, green or black type).
- Collect the washing residue with a wet vacuum, cloth or sponge before it dries. If necessary, emulsify the residue with water before removing it.
- On acid-resistant surfaces, neutralise the surface afterwards by cleaning it with LITHOS DETERACIDO: scrub the surface thoroughly with a non-abrasive pad or brush, then rinse well. For surfaces not resistant to acids (e.g. marble, travertine and polished terrazzo), rinse with plenty of water only.
- If necessary, repeat the cleaning cycle.

IMPORTANT

- Always carry out a preliminary test with the product before use.
- The product is strongly alkaline and may corrode metals.
- Avoid contact of the product with painted surfaces.
- Do not use on wood, linoleum, rubber or PVC.
- Avoid contact with strong acids.
- If the product temperature exceeds 30 °C, its degreasing action is enhanced, but its corrosivity also increases.
- On flooring, do not leave footprint stains and/or marks from buckets/canisters/bottles.
- For special cleaning applications, it is recommended to contact our Technical Department.

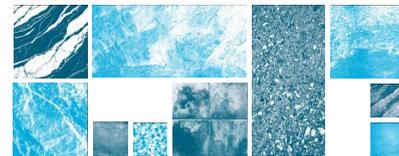
CLEANING OF TOOLS

Thoroughly rinse the tools used with water.

PRODUCT STORAGE

Store the product in its original container, tightly closed, in a cool and well-ventilated place, away from heat sources. Frost-sensitive! Storage temperature: between +5 °C and +30 °C. **Shelf life**: 24 months from the date of manufacture (see batch number on packaging).

LITHOS DETERALCALE



TECHNICAL DATA

Aspect: liquid

Colour: colourless

Odour: odourless

Density: 1,02 g/ml

pH: 13,7

Solubility: completely miscible

Boiling point: approx. 100 °C

LABELLING

Signal words

Danger

Hazard statements

Causes severe skin burns and eye damage.



Precautionary statements

Dispose of contents / container to local dispositions. Keep out of reach of children. Do not breathe dust/fumes/gas/mist/vapours/spray. IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Contains: SODIUM HYDROXIDE.

Composition EC Reg. 648/2004

<5% non-ionic surfactants, EDTA and salts. Phosphate-free product; contains surfactants with primary and complete biodegradability in compliance with EC Reg. 648/2004.

PACK SIZES

- Recycled HDPE bottle 1 litre (box of 12 pieces)
- PE jerry can 5 litres (box of 4 pieces)
- PE jerry can 20 litres (pallet of 48 pieces)

The transport packaging is conditioned on ECO-SUSTAINABLE PALLETS, certified for the use of wood sourced from PEFC-certified managed forests.



Manufactured by HDG Group S.r.l.

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