

LITHOS SUPERALCALE

ALKALINE DETERGENT FOR VERTICAL STONE SURFACES



NATURAL AND ARTIFICIAL STONE BRICK, CLINKER, STONE, PLASTER, CEMENT, CONCRETE, CERAMIC TILES, PORCELAIN STONEWARE, ETC.
PRODUCT FOR PROFESSIONAL USE.

COVERAGE

4-8 m² with 1 litre of product. Coverage may vary depending on the environmental conditions and type of dirt and surface treated.

TYPICAL USE

- Lithos Superalcale is an **alkaline, degreasing detergent** for both natural and artificial stone surfaces.
- **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 bricks** before an acid wash and subsequent surface treatment.
- Product for **PROFESSIONAL USE**.
- Ideal for **any type of stone surface**.
- Thanks to its **viscosity**, it can be used on **vertical surfaces**, even the **most difficult** ones such as cornices, high reliefs, overhangs, undercuts, etc.
- **Easy** to use.
- **Evaporates** slowly.

BENEFITS

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:

Roller, alkali-resistant brush, abrasive pad.

How to apply the product:

- Use in environments with temperatures above +10°C and below +30 °C.
- Spread the product over the surface with a roller or brush, work it with an abrasive pad and leave in place for a few minutes to act.
- Rinse thoroughly with **water**, possibly **pressurized water**.
- Neutralize the surface by cleaning it with LITHOS DETERACIDO (5% diluted in water) 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.

HDG Group S.r.l.

Viale Giuseppe Verdi, 3 Loc. SISSA
43018 SISSA TRECASALI (PR) ITALY
Ph. +39 0521379085
Fax +39 0521877338
www.hdg.it

WARNINGS

- **Do not apply** on hot surfaces or surfaces that have been exposed to direct sunlight for a long time.
- The product is **strongly alkaline**: it corrodes metals and reacts with acids and halogenated substances developing heat. Avoid contact with strong acids, oxidizing agents, metals and metal alloys.

STORAGE

Store the product in its original container, tightly closed, in a cool and ventilated place, away from heat sources. Keep away from strong acids. Storage temperature: between +5 °C and +30 °C. Validity: 24 months from production (see batch on the packaging).

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 if swallowed or if it comes into contact with eyes and/or skin. 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.



PACK SIZES

- 5-litre PE Jerrycan (box contains 4 pieces)
- 20-litre PE Jerrycan (pallet contains 36 pieces)

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

TECHNICAL DATA

Appearance: liquid
Colour: amber
Odour: characteristic
pH: 14 (at 23°C)
Density: 1.27 g/ml
Solubility: fully miscible in water, not soluble in organic solvents
Boiling point: about 100 °C

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.