



# LITOCLEAN PLUS

## LIQUID ACID DESCALER FOR THE CLEANING OF CERAMIC WALL AND FLOOR COVERINGS

### DESCRIPTION

LITOCLEAN PLUS is an inhibited acid descaler in a liquid form. The product produces a descaling effect similar to that of strong acids (muriatic, hydrochloric, sulphuric) with the advantage that it doesn't generate any toxic or harmful fumes. Moreover, the product is formulated with latest generation surfactants able to dissolve all types of residue left by cementitious grouts.

### PACKAGING

1 litre bottles in boxes of 12  
5 litre cans in boxes of 4

### FIELDS OF APPLICATION

Effectively and quickly removes cement and cementitious grout residue, saline and calcareous deposits, tempera and limescale from ceramic tiles, porcelain stoneware, glass mosaics, terracotta, antique finish marble etc.. When used properly, the product does not damage traditional cementitious grouts and is able to remove any efflorescences that may form on the surface, restoring the consistency of the grout's colour.

The product can be used as a detergent for outdoor surfaces such as balconies, terraces, footpaths to eliminate dirt deposits such as algae and inorganic residue (limescale and salts) from ceramic, porcelain stoneware, terracotta and unfinished stone surfaces. In this case, dilute the product at a rate of 10 -20% in water and then rinse.

### ADVANTAGES

- Fairly non-aggressive on cementitious grouts. Does not alter the colour of joints.
- Very effective on greasy residue in completed building sites.

### IDENTIFICATION DATA

<b>Appearance</b>	Clear liquid
<b>Colour</b>	Pale yellow
<b>Odour</b>	Slightly scented
<b>Customs code</b>	3402 90 90
<b>pH (5% solution)</b>	1.5 – 1.8
<b>Specific gravity (T=+20°C)</b>	1090 - 1120 g/cc
<b>Biodegradable (surfactants)</b>	90% (art.2 and 4 L. 26/04/83 no.136)
<b>Shelf life</b>	24-36 months in original packaging in a cool and dry place. Avoid freezing.

### APPLICATION

Before application, if the surface is made of absorbent materials such as terracotta or cementitious products, etc., it must first be treated with a water-repellent impregnator.

Dilute the product from 1:1 to 1:10 with cold water, depending on the type of material being cleaned and the level of dirt. Pour the liquid onto the surface being cleaned and distribute evenly. Leave to act for approximately 5-10 minutes and then rub with abrasive felt to remove any remaining stains or deposits. Remove the residual liquid from the surface using rags, a rubber squeegee broom or a wet vacuum cleaner. Finally, rinse well with water and dry carefully.

### WARNINGS

In the case of grouted floors, it is best to wait 7 days from grouting before cleaning with LITOCLEAN PLUS.

In the case of brushed marble surfaces, dilute the product in water at a ratio of 1:10, while in the case of tumbled marble surfaces, dilute the product in water at a ratio of 1:3.

Do not use the product on polished marble or other calcareous materials as these may lose their shine.

Perform a preliminary test on a non-visible area if unfamiliar with the material or in the case of doubt regarding resistance to chemical agents.

Before use, protect taps and fittings, doors, windows, rubber gaskets, furniture and all surfaces that may be damaged by direct contact with the product.

Wear protective clothing during handling (rubber gloves, mask and goggles). Follow the instructions shown on the safety sheet.

### APPLICATION DATA

<b>Application temperatures allowed</b>	From +5°C to +35°C
<b>Application time</b>	Approx. 5-10 minutes
<b>Consumption</b>	5 - 20 m <sup>2</sup> /L

### SAFETY INFORMATION

Consult the product safety data sheet, available on request.

PRODUCT FOR PROFESSIONAL USE

Although the information provided in this technical data sheet is accurate to the best of our knowledge and experience, it is intended purely as a guideline. The user must carry out preliminary practical tests before each use and is solely responsible for the final result.

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