



## LITONET / LITONET GEL

**LIQUID DETERGENTS FOR THE REMOVAL OF EPOXY GROUT STAINS AND RESIDUE FROM ALL TYPES OF CERAMIC TILES, MOSAICS AND NATURAL STONE. ALSO EFFICIENTLY DEEP CLEANS TOUGH DIRT.**

### DESCRIPTION

LITONET and LITONET GEL are two concentrated liquid detergents with an alkaline pH, ideal for cleaning all types of ceramic tiles, including delicate surfaces such as honed ceramics, glass or ceramic mosaics and all types of natural stone, even polished.

LITONET is suited to cleaning floors, due to its low viscosity, while LITONET GEL is more suited to cleaning ceramic and wall coverings, due to its higher viscosity.

### FIELDS OF APPLICATION

The two undiluted detergents are particularly effective in removing stains and residue left by epoxy grouts such as Starlike<sup>®</sup>, Starlike<sup>®</sup> Defender and Epoxystuk X90, as well as for the removal of stains on polished porcelain stoneware, left behind by previous dark-coloured cementitious grouts.

LITONET can also be used as a:

- De-greasing alkaline detergent: effective in removing greasy residue, organic dirt deposits accumulated over time and wax from all natural or artificial surfaces. In this case, dilute the product at a rate of 30% in water.
- Deep cleaning detergent for porous materials: effective against dirt trapped in the pores of materials such as full surface honed and full body polished porcelain stoneware. Dilute the product at a rate of 30% in water.
- Periodic deep cleaning detergent: effective on all types of surfaces characterised by intense dirt, which cannot be removed using commonly sold detergents.
- Detergent used to clean resilient flooring such as PVC and linoleum.

LITONET GEL can also be used as a universal detergent for hard surfaces, with proven efficacy in the removal of grease and organic deposits. It is used in its undiluted form and then rinsed.

### ADVANTAGES

- Non-aggressive solution, which can also be used on polished marble and honed or polished porcelain stoneware without the risk of corrosion or tarnishing.

### APPLICATION

For the removal of epoxy grout stains or residue, the detergents must be applied once the grouting has sufficiently hardened (normally after 24 hours at a temperature of +20/+25°C).

Apply the undiluted products, spreading or spraying them directly onto the surfaces, leaving them to act for approximately 10-15 minutes. After applying the product, rub the surface with some white felt (item 109/G) or using a single disc machine with a white disc pad for larger surfaces.

Collect the cleaning solution using a sponge, rubber squeegee broom or wet vacuum cleaner.

Finally, rinse well with clean water and dry with a clean rag or cloth.

Do not wait for the rinse water to evaporate as this may cause stains to reappear on the surface.

For all other types of cleaning, dilute the product as explained in the previous point and pour it onto the surface being treated. Leave it to act for a few minutes, depending on the level of dirt that needs to be removed. Rub with a Scotch-Brite sponge or some white felt (item 109/G). Rinse well with clean water using a sponge or rag.

### WARNINGS

- Before use, protect doors, windows, rubber gaskets, furniture, taps and fittings, metal or PVC profiles and all surfaces that may be damaged by direct contact with the detergents.
- Change the rinse water frequently.
- The products are irritants. Wear protective clothing during handling. Follow the instructions shown on the labels and safety sheets.
- Do not use the products for applications not specified in this technical data sheet.
- In the case of accidental leaks, soak up the product using an absorbent material (paper, sawdust, vermiculite, etc.) and dispose of it in a suitable container.

**IDENTIFICATION DATA**

|                         |  |
|-------------------------|--|
| <b>Appearance</b>       | LITONET: Clear liquid  |
|                         | LITONET GEL: Clear dense liquid  |
| <b>Colour</b>           | Colourless   |
| <b>Odour</b>            | Peach  |
| <b>Flammable</b>        | No   |
| <b>Customs code</b>     | 3402 90 90   |
| <b>pH</b>               | 12 ± 0.5   |
| <b>Specific gravity</b> | 1010 ± 10 g/L  |
| <b>Shelf life</b>       | 24 months in original packaging away from sources of heat and direct sunlight. Avoid freezing. |

**APPLICATION DATA**

|   |                         |
|---|-------------------------|
| <b>Application temperatures allowed</b> | From +5°C to +35°C      |
| <b>Application time</b>                 | Approx. 10-15 minutes   |
| <b>Consumption</b>                      | 10-15 m <sup>2</sup> /L |

| <b>PACKAGING</b> | <b>LITONET</b>                                 | <b>LITONET GEL</b>                       |
|------------------|--|--|
|                  | 1 litre bottles in boxes of 12<br>5 litre cans | 0.750 litre spray bottles in boxes of 12 |

**SAFETY INFORMATION**

Consult the product safety data sheets, 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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**LITOKOL S.p.A.**

Via G. Falcone, 13/1 42048 Rubiera (RE) Italy  
Tel. +39 0522 622811 Fax +39 0522 620150  
www.litokol.it email: info@litokol.it

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