

TECHNICAL DATA SHEET (TDS)

DETERGENT LEM-3

ID Product Code 020



Pag. 1

MULTIPURPOSE CLEANER FOR NATURAL STONES

Detergent with balanced pH for marble, granite, terrazzo & stones.

Product description:

Concentrated multipurpose cleaner for natural stones. Specifically formulated for maintenance of marble, granite and natural stones floors. LEM-3 has a good degreasing power so it is effective against all type of dirt, especially greasy and oily based ones and works perfectly for cleaning of very trampled floors. It is possible to clean and wash all cleanable surface (example glass). LEM-3 has balanced pH so does not ruin marble polish.

Chemical characteristics:

Appearance	Liquid
Color	Fluorescent green
Odor	Pine fragrance
Specific gravity at 20° C (68° F)	1,00 ± 0,02
Hydro-solubility	Soluble at every ratio
pH	10,00 ± 0,02 (concentrated)
	8,80 ± 0,02 (ready to use - diluted 4%)
Shelf life at 20°C (68° F)	24 months in original container

Instruction for use

For manual floor application dilute 30-50 ml (2-3 tablespoon) of product directly in a bucket of water, mix well and then proceed in cleaning the surface using a scrubbing brush with soft cloth. Once floor is clean, let it dry.

For big areas dilute the product directly in tank of automatic washing machine or a single disc polish machine equipped with green Scotch Brite® pad and proceed to clean the floor. If it is available, recover dirty water using a vacuum for liquid. This process avoid that dirty water could enter into stone porosity. For very resistant soil repeat the application or use a stronger product (suggested our Cleaner ULTRA STRIPPER). Let the floor dry before walking on it.

Application tools



Mop



Brush



Single Disc Machine


 Automatic washing
 machine

Tests & certifications

The product respects **STANDARD UNI 11322 "Stone floor coverings" Instructions for the design, installation and maintenance**, in the chapter relating to the MAINTENANCE.



DISCLAIMER All data indicated in this leaflet are the results of tests and experiments carried out in our laboratories and through reliable operators in the stone business and have to be considered reliable. Because of the many factors which can influence them, the information here reported do not constitute implicit or formal guarantees. The end user undertakes the responsibility in the usage of the product making sure to experiment the product characteristic as preventive measure.



TDS N°
020

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Environmental information

LEM-3 complies SCAQMD for V.O.C. Approved LEED IEQ Credit 4.2 – V.O.C. CONTENT: < 0,00 g/l

Suggestion for use and recommendations:

Pag. 2

Dilute product depending on the dirt to remove. We suggest following dilution:

- Periodical maintenance of floor in marble or granite: dilute 30-50 ml (2-3 tablespoon) of product in 1 liter (1 quart) of warm water.
- For heavy dirt to remove or grease spot increase dilution till 100 ml (6-7 tablespoon) of product in 1 liter (1 quart) of warm water.
- Before use, read carefully recommendations printed on the tin.

Application surfaces

All surfaces in general. Specific cleaner for marble, granite, limestone, sandstone, engineered & artificial stones.

Coverage

To wash stone floors in general is possible to treat 250/300 sqm (2700/3200 sq.ft.) with 1 liter (1 quart) of product. Coverage of product depends on the quality and intensity of soil to remove.

Safety procedures

As far as the proper working procedures is concerned, we recommend to consult Material Safety Data Sheets issued according to E.U. rules and to follow your national laws concerning safety in the working place. MSDS is available on our web site www.bellinzoni.com

Packing

Item N°	Packing	Pcs	Size and weight packaging	Carton per pallet (sea transport)
020DLEM001	1,00 lt (33,82 fl.oz.)	12	cm 36x27x26 – kg 11,50	24
020DLEM005	5,00 lt (1,32 Gal)	4	cm 23x40x26 – kg 9,00	27
020DLEM030	25,00 lt (6,60 Gal)	1	cm 50x32Ø – kg 22,00	16

The composition of the tins and jerry cans are High Density Polyethylene (HDPE). After use, comply with the local and national regulations currently in force regarding recycling. Our packing is conformed as per U.N. rules for inland transport (A.D.R.) and by sea (I.M.O.) for transportation via air refer to updated rules (I.A.T.A.). For further information regarding transport please check MSDS.

H.S. Code

34.02.1900

Trademark and Origin of the good

BELLINZONI® is a registered trademark of Bellinzoni company. The law considers a trademark to be a form of property and any misuse can be persecuted by law. Bellinzoni s.r.l. declares that our product DETERGENT LEM-3 is **MADE IN ITALY**.



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