

LILIUM

Solvent-free pH-neutral detergent for the maintenance of waxed surfaces



TECHNICAL SPECIFICATIONS

FIELD OF APPLICATION

APPLICATIONS



Description

LILIUM is a product formulated with surfactants and special additives that guarantee a high detergent power combined with full respect for the floor structure and its surface treatment.

LILIUM is not flammable and contains surfactants more than 90% biodegradable.

Field of application

LILIUM is ideal for hand-washing of:

- Cotto or natural stone treated with products of the NORDCOTTO series, or even with solid or liquid waxes.
- Decorative resin coatings such as NATURAL, MATERIAL, CORLITE or FLOOR L-TRA.
- Any type of wood or natural stone covering.
- Any type of ceramic, stoneware, clinker, polished terrazzo tiles and Venetian-style floors.

Advantages

- LILIUM does not contain solvents, therefore it does not remove waxes nor does it ruin the treatments applied on the surfaces on which it is used.
- LILIUM can be used as a normal detergent (1 dosing cup in a bucket of water) and therefore has a very limited cost.
- LILIUM has a pleasant natural fragrance.

Preparing the product

- ▶ Resin floors
 - Dilute half a glass (roughly 100 ml) of LILIUM in a bucket filled with lukewarm water (roughly 10 l).
- ▶ For ceramic, parquet floors and marble
 - Dilute half a glass of LILIUM in a bucket filled with water (roughly 10 l).
- ▶ For treated cotto
 - Dilute 1 glass (roughly 200 ml) of LILIUM in a bucket of water (roughly 10 l).
 - If the cleaning action is not sufficient, increase the dosage of LILIUM until achieving optimal results.
- ▶ For daily cleaning/maintenance of all floors
 - Dilute one dosing cup of the bottle of LILIUM in 5 l of water.

Application of the product

- Wash the floor with a cloth or mop.
- LILIUM contains a special additive that prevents the re-accumulation of dirt; however, for hygienic reasons, the detergent solution in the bucket should be replaced when it becomes very dirty.
- The surface washed with LILIUM does not need to be rinsed.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
-	10	20	mL/m ²	100–200 ml/10 l of water

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Cleaning of tools

- Rinse the tools and containers used for the application (mop, sponges or cloths) several times with water.

Useful application tips

- The detergent action of LILIUM increases if it is used with hot water (during both the washing and rinsing phases). LILIUM is suitable for hand-washing. For machine washing, use specific detergents such as CEM CLEANER, ESC CLEANER etc.
- The product is not harmful to human health; nonetheless, read the Safety Sheet before use.

Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Density at 23°C, EN ISO 2811-1	kg/L	1,01 ± 0,05
pH (potentiometric method) at 23°C, ISO 4316	-	7 ± 1
Brookfield apparent dynamic viscosity (23°C / 50% R.H. ASTM#1 spindle, 150 rpm), EN ISO 2555	mPa·s	60 ± 10
Thermal stability interval	°C	From +4 to +30
Appearance	-	Milky liquid
Odour	-	Lilac fragrance
Height of the foam - Ross-Miles method (after 3 minutes), ASTM D1173	mm	0
► APPLICATION DATA AND FINAL PERFORMANCES	UoM	Value
Non-ionic surfactants	-	< 5%
Anionic surfactants	-	Absent
Cationic surfactants	-	Absent
Phosphates	-	Absent
► COMPONENTS SUBJECT TO MANDATORY DECLARATION - Annex VII, §A, REG. (EC) No. 648/2004	UoM	value
Preservatives	-	5-chloro-2-methyl-1.2-thiazol-3-one 2-methyl-2.3-dihydroisothiazol-3-one

* The product contains surfactants with minimum 90% primary biodegradability and complete aerobic biodegradability in conformity to Regulation (EC) no. 648/2004

Storage of the product

- 24 months in the closed original packaging, in a dry and covered place away from direct sunlight, at a temperature between +4°C and +30°C.
- Protect the product against frost.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
-	12 flaconi da 1 L	NO	30 scatole	
-	4 taniche da 5 L	NO	24 scatole	

Legenda ADR:

NO = merce NON PERICOLOSA

LEGAL NOTES

Advice on how to use our products corresponds to the current state of our knowledge and does not involve the assumption of any guarantee and / or responsibility for the final result of the work. They do not refore exempt the

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customer from the responsibility of verifying the suitability of the products for the use and the prefixed purposes through preventive tests. The website www.nordresine.com contains the latest revision of this datasheet.

EDITION

Issue date: 05.04.1998

Revision: 02.03.2018