

AZUR

Descaling detergent formulated with phosphoric acid



Description

AZUR is an acid gel descaler detergent.

Thanks to its chemical properties, AZUR can be used to remove limescale deposits also from very delicate surfaces, such as taps and other chrome-plated parts.

AZUR dissolves limescale effectively and restores the utter sheen of surfaces.

AZUR preventing corrosion of metals and prevents the renewed build-up of dirt.

During use, AZUR does not produce persistent foams nor acidic fumes.

Field of application

- AZUR is ideal for deep cleaning of ceramic, stoneware, cotto and granite surfaces, as well as enamelled or chrome-plated metal surfaces, from which it effectively removes limescale deposits without altering their sheen.
- AZUR is the ideal product for eliminating dirt on tiling grout lines.
- AZUR is not suitable for aluminium (polished and anodised) surfaces or details.

Advantages

- Rapidly removes dirt and limescale without having to rub.
- It does not in any way corrode or damage metals (including chrome-plated and nickel-plated elements).

Application of the product

► For ordinary cleaning

- Dilute in a clean bucket 1 part by volume of AZUR with 7 parts by volume of water.
- Apply the solution on the surface to be cleaned using a mop or sponge.
- Wait for the product to take effect.
- Rinse with water.

► To descale

- Depending on the degree of fouling, use the product pure or diluted by adding 1 part by volume of AZUR in 1 part by volume of water.
- Apply the solution on the surface to be cleaned using a mop or sponge.
- Wait for the product to take effect.
- Rinse with water.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
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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

- AZUR contains phosphoric acid. It is advisable to protect the hands with rubber gloves during use.
- AZUR is not suitable for aluminium (polished and anodised) surfaces or details.
- Avoid contact of the product with the eyes and skin.
- In case of accidental contact with the product, immediately wash the affected part with abundant cold water.

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- Read the Safety Sheet carefully before using the product.

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	-	2 ± 1
Brookfield apparent dynamic viscosity (23°C / 50% R.H. ASTM#2 spindle, 100 rpm), EN ISO 2555	mPa•s	300 ± 50
Fragrance	-	Sweet almond
Colour	-	Light blue with crystalline appearance
Appearance	-	Gel
Active substance content	-	(13 ± 1)%
Height of the foam - Ross-Miles method (after 2 minutes), ASTM D1173	mm	0
► CHEMICAL COMPOSITION - REG. (EC) No. 648/2004	UoM	value
Non-ionic surfactants	-	< 5%
Anionic surfactants	-	Absent
Cationic surfactants	-	Absent
Phosphates (phosphoric acid)	-	< 15%
Surfactants with minimum 90% primary biodegradability and complete aerobic biodegradability in conformity to Regulation (EC) no. 648/2004	-	Yes
► COMPONENTS SUBJECT TO MANDATORY DECLARATION - Annex VII, §A, REG. (EC) No. 648/2004	UoM	value
Preservatives	-	Absent
Benzyl alcohol (CAS 100-51-6)	-	< 0,1%
Coumarin (CAS 91-64-5)	-	< 0,1%

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 +5°C and +35°C.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
-	12 flaconi da 1 L	P*	30 scatole	

Legenda ADR:

P* = merce PERICOLOSA imballata in quantità limitata (confezionata come da Cap. 3.4 ADR)

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 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

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