

# AZUR

Descaling anti-limescale  
detergent based on phosphoric  
acid



## TECHNICAL FEATURES



FAST CURING

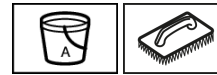
## FIELD OF APPLICATION



FLOORS

WALLS

## APPLICATIONS



1 PART

CLEANING PAD

## Description

AZUR is an acid gel descaler detergent.

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

AZUR perfectly dissolves limescale and restores an absolute shine to the surfaces.

AZUR prevents corrosive phenomena affecting metals and prevents the re-settlement of the formerly removed dirt.

During use, AZUR does not produce persistent foams or acid fumes.

## Field of application

- AZUR is ideal for thorough cleaning of ceramic, stoneware, terracotta and granite surfaces and chrome-plated or enamelled metal surfaces, from which it effectively removes limescale without affecting their shine.
- AZUR is the ideal product for removing dirt deposits from tile joints.
- AZUR is not suitable for surfaces or parts in aluminum (polished and anodized).

## Advantages

- Removes dirt and limescale very quickly without having to scrub.
- It does not corrode or damage metals (including chrome and nickel plating) in any way.

## Product application

### ► To carry out routine cleaning

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

### ► To descale

- Depending on the extent of the scale, use the product pure or dilute 1 part by volume of AZUR to 1 part by volume of water in a clean bucket.
- Apply the solution to the surface to be cleaned with a mop or sponge.
- Wait for the product to work.
- Rinse with water.

## Tool cleaning

- Rinse the tools used in the application (mop, sponges or rags) with water several times.

## Useful tips for laying

- AZUR contains phosphoric acid. It is advisable to protect your hands with rubber gloves during use.
- AZUR is not suitable for surfaces or parts in aluminum (polished and anodized).

# AZUR

- Avoid contact of the product with eyes and skin.
- In case of accidental contact with the product, wash the affected area immediately with plenty of cold water.
- Read the Safety Data Sheet carefully before use.

## Technical Data

| ► PRODUCT IDENTIFICATION DATA                                                                                                                          |       | 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% RH; spindle ASTM#2, 100 rpm), EN ISO 2555                                                            | mPa·s | 300 ± 50                               |
| Perfume                                                                                                                                                | -     | Sweet almond                           |
| Color                                                                                                                                                  | -     | 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) N° 648/2004                                                                                                         |       | value                                  |
| Non-ionic surfactants                                                                                                                                  | -     | < 5%                                   |
| anionic surfactants                                                                                                                                    | -     | Absent                                 |
| Cationic surfactants                                                                                                                                   | -     | Absent                                 |
| Phosphates (phosphoric acid)                                                                                                                           | -     | < 15%                                  |
| Surfactant content with a minimum "primary biodegradability" of 90% and complete aerobic biodegradation in accordance with Regulation (EC) No 648/2004 | -     | Yes                                    |
| ► COMPONENTS WITH OBLIGATION TO DECLARE - Annex VII, §A, REG. (EC) N° 648/2004                                                                         |       | value                                  |
| Preservatives                                                                                                                                          | -     | Absent                                 |
| Benzyl alcohol (CAS 100-51-6)                                                                                                                          | -     | < 0,1%                                 |
| Coumarin (CAS 91-64-5)                                                                                                                                 | -     | < 0,1%                                 |

## Product storage

- 24 months in the original closed packaging, in a dry, covered environment, protected from sunlight and at a temperature between +5°C and +35°C.

## Packaging

| VARIANT | PACKAGE          | ADR | PACKAGE / PALLET | COMPONENTS | NOTES |
|---------|------------------|-----|------------------|------------|-------|
| -       | 12 x 1 L bottles | P*  | 30 boxes         |            | -     |

### ADR legend:

NO = NON-DANGEROUS goods

P\* = DANGEROUS goods packed in limited quantities (packed as per ADR Chapter 3.4)

Si = DANGEROUS Goods

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## LEGAL NOTES

The information contained in this Technical Data Sheet is based on the knowledge and experience gained by Nord Resine up to the date of its issue and is for indicative purposes only. It does not constitute a technical specification nor does it imply the assumption of any warranty, express or implied, or liability regarding the results obtainable, which depend on multiple factors beyond the control of Nord Resine.

It is the user's responsibility to verify in advance, also through suitable tests, the suitability of the product for the intended use, compatibility with the substrate, appropriate environmental application conditions, and the execution of the installation according to workmanship standards, assuming all liability arising from the use of the product and the final result of the works.

Nord Resine reserves the right to modify, at any time and without prior notice, product characteristics, packaging, contained quantities, and this technical documentation. Nord Resine products are intended exclusively for professional use.

This Technical Data Sheet cancels and replaces previous editions. Please check the latest and most updated revision at <https://nordresine.com/en/>

## EDITION

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