

# ARGENOL

The Cleaning Range for your Floor Coverings

## YOUR RELIABLE PARTNER

## FOR PROTECTION, CLEANING AND CARE!



**argelith**<sup>®</sup>  
BODENKERAMIK

A black SUV is shown in a garage with its hood open. The car is parked on a red brick floor. In the background, there are shelves with various tools and equipment. The car's front wheel and headlight are visible.

## THE WHOLE NEW SELECTION OF CLEANING AND CARE PRODUCTS

### Good reasons for ARGENOL

- 1 > ARGENOL offers the highest quality: that is what the name Argelith stands for
- 2 > ARGENOL provides security: thanks to perfectly matched system products
- 3 > ARGENOL increases efficiency: it has the right product for every task
- 4 > ARGENOL has everything from a single source: for protection, cleaning and care
- 5 > ARGENOL offers you individual advice: Your contact person looks forward to hearing from you



## **YOUR RELIABLE PARTNER FOR PROTECTION, CLEANING AND CARE!**

Dear ladies and gentlemen,

“Quality deserves quality” is our motto in the care of high-quality floor tiles. Therefore, today, we are delighted to present to you the complete range of our ARGENOL cleaning and care products, which we have developed specially for use on quality ceramic surfaces: products that comply with the highest requirements for operational safety and efficiency. They are manufactured for the professional user and have an excellent price/performance ratio.

The best way is to convince yourself of the performance of our products: welcome to ARGENOL – the technical leader in the market!

**ARGENOL**  
The Cleaning Range for your Floor Coverings

# ARGENOL

The Cleaning Range for your Floor Coverings

## CLEANING

Professionals in post-construction, maintenance and basic cleaning of ceramic flooring;  
For indoor and outdoor use.



## PROTECTION

Good protection makes surfaces beautiful. It's ideal for brightening and intensifying the colors of unglazed clinker tiles, terra cotta and brick tiles and similar ceramic surfaces: for floors and walls indoors and outdoors.



**NEW!**

## A PROBLEM SOLVER – for hard cases

Stains due to stubborn epoxy resin, rubber abrasion, oil, grease and much more don't stand a chance with the new ARGENOL problem solvers for hard cases.





## Cement Haze Remover

The cement haze remover and decalcifier for acid-resistant substrates, heavy building dirt and lime and jointing material residue (basic and post-construction cleaning).



10 / 20 / 200 liters

Designation	Item number	
Cement haze remover	10 l	00 99 19 00 400
Cement haze remover	20 l	00 99 19 00 401
Cement haze remover	200 l	00 99 19 00 402

## Active Clean

Active Clean maintenance/shop floor cleaner for fine stoneware/porcelain, tiles and vitrified and semi-vitrified ceramic flooring: It removes stubborn old and new stains, the heaviest polymer soiling, wax and care product residue and much more.



10 / 20 / 200 liters

Designation	Item number	
Maintenance/shop floor cleaner	10 l	00 99 19 00 410
Maintenance/shop floor cleaner	20 l	00 99 19 00 411
Maintenance/shop floor cleaner	200 l	00 99 19 00 412



## Clinker Oil

A special product for clinker tiles to penetrate them and to treat them. It contains high-quality oils and oil-like substances and is almost odorless and ready to use. Clinker oil soaks into the pores, strengthens the natural structure, brightens the color and makes the surfaces less susceptible to soiling.



10 / 20 / 200 liters

Designation	Item number	
Clinker oil	10 l	00 99 19 00 420
Clinker oil	20 l	00 99 19 00 421
Clinker oil	200 l	00 99 19 00 422





# IMPORTANT INFORMATION ABOUT CLEANING AND CARE

**When cleaning ceramic coverings, distinctions must be made between post-construction, maintenance and basic cleaning.**

## **Post-construction cleaning:**

After installation has been completed, the floor surface must be cleaned of construction dirt as well as installation and jointing residue with the use of suitable detergents. For other building site soiling such as paint stains, cleaners that are specially adapted to the dirt must be used.

## **Basic cleaning:**

This serves to eliminate heavy stains that have been deposited during use and that can't be removed by maintenance cleaning.

## **Maintenance cleaning:**

Ongoing maintenance cleaning is done by sweeping and wiping with a damp mop with the use of a detergent that is adapted to the soiling.

## **Cleaning processes:**

The following cleaning processes are normally used:

- Manual cleaning with brooms, suction devices, scrubbing brushes, rubber squeegees and mops.
- Machine cleaning with the use of one-disk and scrubbing vacuum machines or high-pressure cleaners with various spray injectors.

The use of cleaning processes is geared to the conditions and the kind of soiling as well as the surfaces/coverings to be cleaned (e.g. slip-resistant coverings with a rough surface profile) and the size of the areas to be cleaned. Manual cleaning is to be recommended for light soiling or smaller areas. When cleaning machines are used, one-disk and scrubbing vacuum machines have proven their worth. High-pressure cleaners with spray injectors are suitable for heavily soiled coverings with non-skid surfaces.

## **Basic information about cleaning agents:**

The pH value of a cleaning agent: The pH scale ranges from 0 – 14 (please see below).

There are various groups of cleaning agents:

- Highly alkaline cleaners (pH > 10.5)
- Slightly alkaline cleaners (pH 8.0 to ≤ 10.5)
- So-called neutral cleaners (pH 6.0 to ≤ 8.0)
- Slightly acidic cleaners (pH 3.0 to ≤ 6.0)
- Highly acidic cleaners (pH < 3.0)

## **Highly alkaline cleaners:**

Highly alkaline cleaners are used for stoneware/porcelain tiles, vitrified and semi-vitrified ceramic floorings in the final stage of construction. These cleaners remove stubborn, encrusted dirt, polymer prime coats, and wax layers. Their main area of application is in the cleaning of floors in the industrial sector.

## **Slightly alkaline cleaners:**

Their main area of application is in the cleaning of floors in the industrial sector, etc. Used with water in the proper amount (following the manufacturer's recommendations), these agents dissolve body fats, cosmetics, oil and deposits of grease and dirt.

## **Neutral cleaners:**

These are suitable for ongoing cleaning in dry areas (commonly used ceramic flooring, lavatories, changing rooms, etc.). They only have a reduced amount of oil and grease dissolving properties.

## **Slightly acidic cleaners:**

They remove calcium deposits (efflorescence), urine scale and other mineral deposits, cement haze, etc. In addition they are used for post-construction cleaning to remove slight cement haze that has been left behind by jointing material. When there is a longer period of exposure, they corrode cementitious joints. In order to prevent this, flooring areas must be thoroughly prewashed with pure water

before you start cleaning in order to reduce the absorption capacity of the joints. The options for using slightly acidic cleaners are dependent on the particular hardness of the water.

### **Highly acidic cleaners:**

These may only be recommended for basic cleaning where very heavy cement haze is present. The coverings must be thoroughly prewashed and neutralized after cleaning. Cleaners that cause a film to form must not be used. These can have severe adverse effects on or destroy the non-skid property of ceramic coverings and can lead to a marred appearance (e.g. streaking or the formation of a protective layer) and cleaning problems.

### **Caution:**

Basically, the instructions on cleaning agents with respect to how to use them and how much to use must be followed exactly, as improper use can weaken and/or damage the tile covering and the joints.

Tiles are classified as easy to clean due to their characteristics. However, cleaning processes and detergents must be adapted to the particular type of covering/tiles and the local circumstances. When you are using high pressure cleaners there is a certain risk of destroying cementitious joints by flushing them out if you use the equipment improperly (e.g. if there is too little distance between

the nozzle and the surface with the corresponding excessively high pressure). This effect can be intensified even more by the improper use of unsuitable cleaning agents, such as excessively acidic cleaners, for instance, whilst doing ongoing maintenance cleaning. Independently of this, care must be taken to ensure that the dirt that has been dissolved is removed by the use of a wet vacuum machine, for instance, during the cleaning process and that it can't dry again on the surface.

This information is being provided for your advice only without obligation. Use of the products must be adapted to the local conditions and the surfaces that are to be treated. In case of doubt or if there is a lack of available experience, the product should be tested in advance in an inconspicuous place.

No liability can be assumed for damage caused by improper use.



**ARGENOL**  
The Cleaning Range for your Floor Coverings

# ARGENOL

The Cleaning Range for your Floor Coverings

## YOUR RELIABLE PARTNER FOR PROTECTION, CLEANING AND CARE!

### Technical Support & Hotline

You will quickly get help and information about all of our products if you consult us directly online. In addition, of course, we would be delighted to offer you personal assistance at any time.

**ARGENOL Hotline:**  
**+ 49 (0) 54 72 / 402-0**

Argelith Bodenkeramik  
H. Bitter GmbH

Schledehauser Str. 133  
49152 Bad Essen  
Germany  
Telephone: +49 (0) 54 72 / 4 02 -0  
Fax: +49 (0) 54 72 / 15 12

[info@argelith.com](mailto:info@argelith.com)  
[www.argelith.com](http://www.argelith.com)

