

ALKALINE CLEANER COLO AR 30



- > strong film dissolving power
- > economic consumption
- > degreasing
- > for manual and machine cleaning

Product description

Alkaline special cleaner for dissolving heavy organic contamination. Contains special catalysts for best indoor and outdoor cleaning results. Dissolves organic contamination and deposits such as grease, tar, glazes, residues of care products, dirt, soot, wax, efflorescence and other, liquid substances such as oils, solvents, etc.

The product can be used in all forms of application. All application methods are possible, from hand washing to automatic processes. Flooding and blasting is also possible.

Delivery format:

Container	Outer packaging	Pallet
1 L / KFL	6	378

Storage:

Can be stored frost-free, cool and dry on wooden shelves in unopened original container: 730 days

Processing

Recommended tools:

Brush, scrubbing brush, cloth.

Processing:

Depending on the degree of contamination, the cleaner is applied to the surface to be cleaned diluted up to 1:10 with water. Working time: approx. 20 - 30 minutes. If necessary, apply undiluted to heavy contamination. If required, repeat the process on the dry surface.

Protect glass and metallic surfaces.

The contamination is dissolved by the agent and can subsequently be rinsed off with clear water.

Technical data

Density	approx. 1.05 g/cm ³
Colour	transparent
Viscosity	5 mPas
Consumption	depending on the substrate and degree of pollution
pH value	approx. 11
Processing temperature	> 5°C to 30°C

Substrate

Suitable substrates:

On all non-sensitive substrates on bases.

Requirements for mineral substrates:

The substrate must be dry, stable and free of separating, intrinsic and dissimilar substances, pursuant to the IBF Directive - industrial substrates of reaction resin. Residual moisture max. 4 % by weight, measured with the CM device. Substrate temperature greater than 12 °C and 3 K above dew point; adhesive tensile strength on average 1.5 N/mm²; adhesive tensile strength smallest single value 1.1 N/mm²

Product and processing instructions

Material information:

- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The colour formation is significantly impacted by the environmental conditions.

Environmental information:

- Do not process at temperatures below +5 °C!
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative humidity range is 40% to 60%.
- Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect adjacent components!

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

Please refer to safety data sheet for product-specific information with regard to composition, handling, cleaning, corresponding actions and disposal.

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Coating Technology

Limiting and monitoring exposure

Personal protective equipment:

General protection and hygiene measures:

- Common safety measures for handling chemicals are to be observed.
- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.
- Avoid contact with the eyes and skin.

Breathing protection: not required.

Hand protection: protective gloves.

Glove material

- Nitrile rubber

- The selection of a suitable glove depends not only on the material, but also on other quality properties, which may vary from manufacturer to manufacturer.

Penetration time of the glove material

- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: tightly sealed protective goggles.

Body protection: protective clothing.

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Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.