



RP 102 S

Concentrated acid cleaner for artifacts



DESTINATION → **Exposed bricks, clinker.** Do not apply on metals, cement, concrete, delicate stones, polished, leaded, porcelain or colored ceramics, on surfaces not resistant to acids.

PROPERTIES → **Acid pH detergent**, with the addition of special **biodegradable neutral emulsifiers and surfactants**, specific to solubilize the substances making up the dirt binder.

RP 102 S allows the **rapid removal of organic and inorganic dirt** (smog, soot, strips of hard water, guano, etc.), from exposed bricks and clinker. Its formulation is designed in such a way that the product **does not alter the appearance** of the material to be cleaned.

USE → The dilution of the product varies according to the nature of the substrate, the type and quantity of dirt. Make preliminary tests starting from the **minimum concentration of 20%** of product in water (i.e. 200 ml of product + 800 ml of water to obtain a liter of solution) and gradually increasing it according to the results obtained in order to establish the right concentration. Then proceed by applying the diluted product using a **synthetic fiber brush**, if necessary assisting the action with brushes and / or abrasive pads (obviously if the delicacy of the support allows it). Leave the product **to act for about 5/15 minutes**, then **rinse thoroughly with pressurized water**. Wait for the substrate to dry in order to evaluate the effectiveness of the intervention. Repeat the operation if necessary. Establish by preliminary test the resistance of the support to the product as well as the right dilution to use, in order to avoid possible side effects. It is a good rule to act with more applications and short contact times rather than with high product concentrations. Only in the event that the product is quickly absorbed by the substrate, preventing its detergent action on dirt, is it recommended to wet the surface before applying the detergent itself.

YIELD → As an indicative purpose **8-20 m²/lt** of product.

TECHNICAL DATA

- **APPEARANCE:** opalescent liquid with a pungent odor
- **pH:** 1 ± 0,5
- **SPECIFIC WEIGHT:** 1,18 Kg/lt

PACKAGING

- 1CR031L1** → 12 x 1 liter plastic **BOTTLE**
- 1CR031L5** → 2 x 5 liters plastic **TANK**

SPECIFICATIONS → Specific acid detergent for the removal of organic and inorganic dirt on exposed bricks, clinker, acid-resistant materials (as **RP 102 S** by CIR). It must not contain corrosive inorganic acids such as sulfuric, nitric, hydrochloric acid. The product must be dilutable according to the needs of use, must contain biodegradable surfactants and must be accompanied by a 16-section safety sheet as required by current legislation.

WARNINGS

- Product intended for professional use.
- Thoroughly protect the surfaces for which the product is not intended.
- Equip operators as required by current safety standards.
- Adequately ventilate the closed rooms during the use of the product.

HAZARD AND PRECAUTIONARY STATEMENTS

CONTAINS: FLUORIDIC ACID, PHOSPHORIC ACID, ALCHYL POLYGLUCOSIDE C8-C10
HAZARD STATEMENTS "H":

- H310 FATAL IN CONTACT WITH SKIN
- H301+H331 TOXIC IF SWALLOWED OR IF INHALED
- H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE
- EUH071 CORROSIVE TO THE RESPIRATORY TRACT

PRECAUTIONARY STATEMENTS "P":

- P101 IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT HAND
- P102 KEEP OUT OF REACH OF CHILDREN
- P260 DO NOT BREATHE DUST/FUME/GAS/MIST/VAPOURS/SPRAY
- P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION
- P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR
- P403+P233 STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED
- P501 DISPOSE OF CONTENTS/CONTAINER ACCORDING TO LOCAL/NATIONAL REGULATIONS

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.