



RP 103

Concentrated acidic cleaner for natural stone, silicate, plaster and cement finishes



DESTINATION → **Delicate acid-resistant silica stones** such as peperino, sandstone, granite, syenite, plaster and cementitious finishes. Do not apply on surfaces not resistant to acids. The suitably diluted product can be applied on metals or alloys to remove rust stains.

PROPERTIES → **Acid-pH detergent with special biodegradable neutral emulsifiers and surfactants**, specific for solubilizing the mineral salts making up the dirt binder. **RP 103** allows the **rapid removal of organic and inorganic dirt** (smog, soot, strips of hard water, guano, etc.), from acid-resistant surfaces. Its balanced formulation means that the product **does not alter the appearance of the material** to be cleaned and makes it suitable for **removing rust**.

USE → The dilution of the product varies according to the nature of the substrate, the type and quantity of dirt. Carry out 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. In the case of cementitious finishes, it is recommended to start from the minimum concentration of 5% of product in water. For application on metals, start with a 10% dilution of product in water. Then **apply 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 **RP 103** to act for about 10/20 minutes and 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 indicative purpose **8 - 20 m²/lt** of product.

TECHNICAL DATA

- **APPEARANCE:** opalescent liquid with a pungent odor
- **pH:** 4,5 ± 0,5
- **SPECIFIC WEIGHT:** 1,07 Kg/l ± 0,1

PACKAGING

- 1CR035L1** → 12 x 1 liter plastic **BOTTLE**
- 1CR035L5** → 2 x 5 liters plastic **TANK**
- 1CR035L10** → 10 liters plastic **TANK**

SPECIFICATIONS → Specific acid detergent for the removal of organic and inorganic dirt on delicate silicate natural stones, cementitious finishes and plasters (as **RP 103** by CIR). It must not contain corrosive inorganic acids such as hydrochloric, sulfuric, nitric, hydrofluoric 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.

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.