



RP 108

**Neutral detergent for natural stones
also of monumental interest**



DESTINATION ➔ **Natural stones and artefacts** of historical, artistic and / or monumental interest. Delicate, polished and / or leaded stones.

PROPERTIES ➔ **Neutral detergent** formulated on the indication of the **AB57** formula of the **Istituto Centrale del Restauro**, based on **ammonium bicarbonate, EDTA and quaternary ammonium salts, special biodegradable neutral surfactants** and used for the selective and delicate removal of organic and inorganic dirt (smog, soot, guano, etc.). The product does not affect the original aging patina of the supports and **does not alter their appearance**, making it particularly suitable for cleaning operations in the **conservative restoration** of stones and artistic and monumental artefacts.

USE ➔ Apply **RP 108 pure**, 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 15/30 minutes, checking that the surface remains uniformly wet from the product and then **rinse thoroughly with water**, preferably under pressure. Wait for the substrate to dry in order to evaluate the effectiveness of the intervention. If necessary, repeat the operation. On surfaces that have particularly tenacious and / or layered dirt, the product can be applied with the **wrap technique**. This procedure involves **mixing the pure product with aggregates** (cellulose, paper pulp, sepiolite, i.a.) and distributing the obtained mixture, making it adhere perfectly to the support and, subsequently, covering it with films in order to prevent rapid drying. Let it act **from a minimum of 2 to a maximum of 24 hours**, then **rinse thoroughly with water**. Wait for the substrate to dry in order to evaluate the effectiveness of the intervention. Repeat the operation if necessary. Establish the right application method by preliminary test, also in order to avoid possible side effects.

YIELD ➔ As an indicative purpose **4-8 m²/lt** of product.

TECHNICAL DATA

- ➔ **APPEARANCE:** opalescent liquid with a characteristic odor
- ➔ **pH:** 8,3 ± 0,5
- ➔ **SPECIFIC WEIGHT:** 1,06 Kg/l ± 0,1

PACKAGING

1CR040L5 ➔ 2 x 5 liters plastic **TANK**

SPECIFICATIONS ➔ Neutral detergent ready for use for natural stones and artifacts of historical, artistic and / or monumental interest, delicate, polished and / or leaded stones (as **RP 108** by CIR). Formulated on indication of formula AB57 of the Central Institute of Restoration, based on ammonium bicarbonate, EDTA, quaternary ammonium salts and specific biodegradable neutral surfactants, it must be able to be used for the selective and delicate removal of organic and inorganic dirt (smog, soot, guano, etc.) without affecting the original aging patina of the substrates. It must not contain corrosive substances such as acids or alkalis. The product must also be capable of being used with the wrap technique 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

HAZARD STATEMENTS "H":

H319 CAUSES SERIOUS EYE IRRITATION

PRECAUTIONARY STATEMENTS "P":

P101 IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT HAND

P102 KEEP OUT OF REACH OF CHILDREN

P264 WASH THE HANDS THOROUGHLY AFTER HANDLING.

P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION

P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING

P337+P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION

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.