



ACIDO HP4

BUFFERED ACID CLEANER FOR GRANITE, QUARTZITE AND PORPHYRY



User guide

DESCRIPTION:

Strong acid solution based on phosphoric acid, inorganic salts, and surfactants.

FIELDS OF APPLICATION:

Buffered acid detergent specific for granite, shale, quartzite, beola, porphyry and stones containing ferrous minerals. Removes cement grouts, efflorescence, limestone encrustations. In addition, eliminates rust stains, inhibiting formation.

CHARACTERISTICS:

ACIDO HP4 is a specific buffered acid cleaner for descaling granite, quartzite, porphyry, gneiss, crystalline schists, and stones containing ferrous materials, which tend to turn yellow.

ACIDO HP4:

- unlike generic buffered acids, inhibits the oxidation of iron minerals contained in the stones, avoiding the formation of halos and yellow spots;
- removes residues of cement grouts, efflorescence, calcareous incrustations, and paints;
- removes even substantial limescale encrustations due to irrigation water;
- removes halos and light surface rust deposits from external contamination from the stones;
- does not contain hydrochloric acid.

Do not use on natural stones, terrazzo, and non-acid-resistant materials.

INSTRUCTIONS FOR USE:

It can be used pure or diluted in water.

- Pure: on encrustations, calcareous deposits, and substantial residues of cement grout;
- Diluted 1 part of ACIDO HP4 in one or more equal parts of water: for washing where a normal descaling action is required.

How to use the product:

- Spread the product on the surface and let it act for a few minutes;
- Avoid product dripping and stagnation;
- Rub the surface with brown buffer or brown discs or nylon, tynex or carbo-rundum brushes;
- Always rinse with plenty of water;
- Repeat the wash if necessary.

PRECAUTIONS:

- avoid using ACIDO HP4 on any type of polished stone, grit, black slate, polished porcelain stoneware, glazed ceramic, or glass;
- avoid letting the product stagnate on the surface;
- do not use ACIDO HP4 in pressure washers;
- protect metal surfaces and all materials sensitive to strong acids from contact with ACIDO HP4;
- do not use on natural stone, terrazzo, porcelain tiles, and non-acid resistant materials.

NOTES:

Our recommendations are based on current research knowledge and are intended to give the best information to the buyer-user. However, these indications require preliminary examinations and tests to the fields of use, to the types of materials present and to the various conditions of application. The user decides independently on suitability and on the field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products.

Rev5-Ver010222

WARNINGS:



WARNINGS: DANGER

Hazard statements: Harmful if swallowed. – Causes severe skin burns and eye damage.

Precautionary statements: Avoid breathing dust/fume/gas/mist/vapours/spray – Wear protective gloves/protective clothing/eye protection/face protection. – IF SWALLOWED: rinse mouth. Do NOT induce vomiting. – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. – IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.

Contains: 75% phosphoric acid, ammonium bifluoride, non-ionic surfactants <5%.

FOR PROFESSIONAL USE

UFI:QW10-20PT-T00F-7NN3

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PACKAGING:

- 1 lt Bottle Pe – 6 pieces box;
- 5 lt Tank Pe – 4 pieces box.:
- 20 l tan Pe;
- 200 lt Regenerated drum Pe.

YIELD:

Depending on the dirt to be removed and the absorption of the material:

- for energetic washing 1 lt / 4-8 m²;
- for normal washing 1 lt / 10-15 m².

TECHNICAL DATA:

- Physical state: colorless liquid
- Specific weight (g / cm³): 1.155
- pH (20 ° C) of the pure product: 0-1
- Flashpoint (ASTM): not flammable
- Solubility in water: soluble in water

STORAGE:

Store the product tightly closed and at a temperature between 5 and 30 ° C in a ventilated environment, away from heat sources and not exposed to sunlight for a long time. If stored at low temperatures (<10 ° C) the product can become dense, but without affecting use or performance. The stored product has a useful life of 5 years.

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