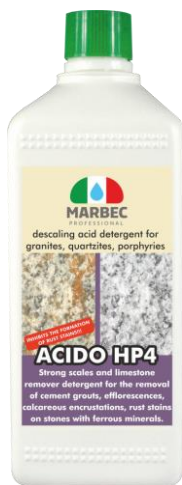


# ACIDO HP4

DESCALING ACID DETERGENT FOR  
GRANITES, QUARTZITES, PORPHYRIES AND SCHISTS



## PACKAGING

1 lt Tin– box 6 pc;  
5 lt Tank – box 4 pc.

## YIELD

according to the filth to be removed and the absorption of the material:  
-for energetic washing 1 lt / 4-8 m<sup>2</sup>;  
-for normal washing 1 lt / 10-15 m<sup>2</sup>.

## TECHNICAL DATA

Physical state: clear, colorless liquid  
Specific weight (g / cm<sup>3</sup>): 1.155  
pH (20 ° C) of the pure product: 0-1  
Flame point (ASTM): non-flammable  
Solubility in water: total

## STORAGE

keep the product well closed and at a temperature between 5 and 30 ° C in an aired environment and away from heat sources. If stored at low temperatures (<10 ° C) the product may become dense, but without compromising its use or performance. The product thus conserved has a useful life of 5 years.

## NOTES

Our indications are based on current research knowledge and are intended to give the best indications to the buyer-user. However, these indications require preliminary examinations and tests on the fields of use, the types of materials present and the various application conditions. The user decides independently on the suitability and on the field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products. **Rev4-Ver170118**

## DESCRIPTION

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

## FIELDS OF APPLICATION

to descale and remove the limestone from acid resistant stone materials, containing ferrous minerals such as granites, quartzites, porphyries, crystalline schists.

## CHARACTERISTICS

### ACIDO HP4:

- inhibits the oxidation of ferrous minerals contained in the stone material avoiding the formation of halos and yellow spots;
- removes residues of cement grouts, efflorescences and calcareous encrustations;
- removes halos and light superficial rust deposits from stone materials (cotto and stones);
- does not contain hydrochloric acid.

## INSTRUCTIONS FOR USE

can be used pure or diluted in water. The concentration of use must be determined in each situation according to the type of dirt, the quantity of residues to be removed and the nature of the material.

It is used indicatively:

- **Pure:** on encrustations, limescale deposits and substantial residues of cement grout;
- **Diluted 1 part of ACIDO HP4 in 1 part of water:** for washing where a normal descaling action is necessary.

Spread the product on the surface and let it act for a few minutes. Avoid dripping and stagnating product. Rub the surface with plastic fiber buffer or discs or nylon, tynex or carborundum brushes. Repeat washing if necessary. Rinse with plenty of water.

## LIMITATIONS

- avoid using **ACIDO HP4** on any type of polished stone, grit, black slate, polished porcelain tiles, glazed ceramic, glass;
- avoid stagnating the product on the surface;
- do not use **ACIDO HP4** in hydro-cleaners;
- protect metal surfaces and all materials sensitive to strong acids from contact with **ACIDO HP4**.

## WARNING: 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 bitfluoride, non-ionic surfactants <5%.  
FOR PROFESSIONAL USE



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SISTEMA DI GESTIONE  
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