

13H3

Technical Data Sheet 03/17 en

DEFINITION

Watery solution with strong mineral acidity, containing synergists, surfactants, emulsifiers, and corrosion inhibitors.

USE AND PERFORMANCES

For **Terracotta - Stoneware - Clinker - and all the materials resistant to strong acids.**

Acid with strong descaling and decalcifying action for the removal of **considerable residues of grout, efflorescences, "dark forecourt spots", rust**, painting dirt.

The surfactants contained in **13H3** facilitate the emulsifying of the dirt removed increasing the detergent power of the product and reduce the formation of fumes and therefore, the hazardousness for the environment and man, compared to traditional solutions of muriatic or hydrochloric acid.

It removes the residues of **coloured grout**; in case of inefficiency due to pigments fixed by synthetic resins, use SERVICE SOLVENTE (GEAL) first and wash right after with **13H3**.

The "dark spots" on terracotta can in some cases result resistant to acid washing with **13H3**. In said cases execute the washing applying first pure SERVICE ALCALÉ (GEAL) on the surface, wait 1-2 hours then wash with pure **13H3**. If the stains are still persistent, apply ESTRATTORE AB57 PLUS (GEAL) and then wash with **13H3**.

13H3 can be used diluted for the removal of cement incrustations or considerable residues of painting of structural and decorative elements, floors and ancient coverings.

Do not use on marbles, limestones, slates, and stone materials in general.

However, we recommend to thoroughly remove the residues of acid washing with abundant rinsing.

USE MODALITY


It can be used pure or diluted in water according to needs and the resistance to acid of the material to be cleaned.

Apply **13H3** on the surface and rub hard with hard pad or monobrush equipped with hard discs or brushes resistant to acids. Remove the residue with wet vacuum cleaner or rags or sponges. Avoid product stagnating on the surface to be cleaned or already washed.

Rinse abundantly with water, aspirate and uniform drying with clean and dry rag. After drying, the surface must be perfectly and uniformly clean.

To ensure the complete elimination of the cement residues and calcareous efflorescences, check the absence of effervescence on the parts you have doubts on, wetting the same again with **13H3** before the final rinsing with clean water. Rinse the equipment right after use.

Indicative consumption: 1 litre per 5 – 10 sqm.

<p>Chemical-physical properties</p> <p>pH (20° C) pure product: 0</p> <p>Specific weight (20 °C): 1.084 kg/l</p> <p>Aspect: homogeneous liquid</p> <p>Odour: pungent</p> <p>Colour: red</p> <p>Packaging</p> <p>1 litre polyethylene bottle, box 12 pcs</p> <p>5 litre polyethylene can, box 4 pcs</p> <p>10 litre polyethylene can</p>	<p>Hazardousness</p> <p>Pictograms: </p> <p>Warnings: Hazard</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H335 May cause respiratory irritation.</p> <p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P102 Keep out of reach of children.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P310 Immediately call a POISON CENTRE or doctor/physician.</p> <p>Contains: PHOSPHORIC ACID, HYDROCHLORIC ACID</p> <p>Ingredients compliant with Regulation EC N. 648/2004</p> <p>Less than 5%: nonionic surfactants. Perfumes</p> <p><i>Detailed information is reported in the Safety Data Sheets compliant with Regulation EC 1907/2006 (REACH) and Regulation (EC) 1272/2008 (CLP) and following amendments</i></p>
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Bel Chimica Srl guarantees the performance of the product, that is, that it corresponds to the one declared in the specific technical data sheet and label placed on each container. The guarantee is not extended to the use and application of the product, for which the correspondence of the performance in the use that the purchaser carries out is at exclusive charge and responsibility of this latter. In addition, Bel Chimica Srl shall not held responsible for facts and events that occur after the use by third parties of the materials treated with the product.