

SERVICE ACIDO

Technical Data Sheet 03/17 en

DEFINITION

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

USE AND PERFORMANCES

SERVICE ACIDO is a product having low hazardousness and minimum environmental impact, specific for fast and complete removal of calcareous incrustations, cement residues, efflorescences, dark spots, rust, traces of painting from floor and covering surfaces. It can be used on Stones - Marbles - Granites - Baked clay -Terracotta - Clinker - Ceramic - Porcelain - Porcelain Stoneware - Cement - Plasters - Grit - Cement Blocks - Marble-chips - Mosaics.

SERVICE ACIDO does not cause yellowing in stone materials rich in iron because it does not contain muriatic or hydrochloric acid. Unlike other decalcifying acids it does not form fumes noxious for people and aggressive on equipment and metal structures. The nature of the acid component and the presence of specific inhibitors considerably limits the corrosion of metal materials also by direct contact.

If it is necessary to execute a faster and more aggressive descaling intervention on materials resistant to strong acids (Terracotta - Granites - Porphyry etc.), we recommend to use 13H3 (GEAL) and to carry out preliminary tests.


SERVICE ACIDO can be used also in scrubber dryers, pressure washers, and in airless sprayers without damaging the equipment. **Do not use on polished calcareous materials and stones sensitive to acids (Slate). Carry out preliminary tests before using on ceramic.**

USE MODALITY

SERVICE ACIDO can be used pure or diluted in water; the dilution ratio in water is in function of the nature of the material to be cleaned and quantity and type of dirt to be removed.

Apply the product on the surface to be cleaned and rub with abrasive brushes or pads or with monobrush equipped with synthetic discs of hardness adequate to the material to be cleaned. Remove the residue with wet vacuum cleaner or rags or sponges Rinse abundantly with water, aspirate and uniform drying with clean and dry rag. The dry surface must be clean; if rims or stains still sensitive to acid (ensure absence of "effervescence") are present repeat washing.

Indicative consumption: 1litre per 5-10 sqm, in function of the material and dirt to be removed.

<p>Chemical-physical properties</p> <p>pH (20° C) pure product: 0.5 ± 0.5</p> <p>Specific weight (20 °C): 1.080 kg/l</p> <p>Aspect: homogeneous liquid</p> <p>Odour: slightly sulphurous</p> <p>Colour: colourless</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: Attention</p> <p>H319 Causes serious eye irritation</p> <p>H315 Causes skin 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>P264 Wash thoroughly after handling.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</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>
---	---

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.