

# SERVICE ALCALÉ

## DEFINITION

Sodium hydroxide and monoethanolamine based watery solution, with solvents, sequestrants and surfactants, having strong degreasing and dewaxing action.

## USE AND PERFORMANCES

**SERVICE ALCALÉ** is a mix specific for the removal of organic residues, and greasy and oily substances from floor and covering surfaces in Terracotta - Clinker - Stones - Marbles - Cement - Plasters - Stoneware and Ceramic, etc.

In the new interventions, **SERVICE ALCALÉ** is used as preliminary washing to eliminate "dark spots" or "forecourt" from Baked clay and Terracotta before the washing with ACIDO 13H3 (GEAL).

In the recovery interventions, **SERVICE ALCALÉ** is particularly efficient for the removal of grease dirt, organic incrustations, old oil based treatments, grease waxes and metallic waxes, red for Terracotta (cinabrese), polymeric films, algae deposits, moss, and moulds. Particularly indicated to remove residues of carbon-black and carbonaceous incrustations.

In case of organic deposits or old treatments particularly attached, deeply penetrated and hard to remove, **SERVICE ALCALÉ** can be used together with SERVICE SOLVENTE (GEAL), whose slow evaporation solvents can soften and melt the more resistant organic residues. The successive action combined with surfactants, water-soluble solvents, and alkaline components of **SERVICE ALCALÉ** allows emulsifying these residues and removing them efficiently and completely.

## USE MODALITY

**To remove strongly attached dirt - oil wax films-polymeric films:** use pure **SERVICE ALCALÉ**, spread and let act for a few minutes, rub the surface hard with hard pads, brushes or monobrush with hard abrasive discs; emulsify the residue with the addition of water and remove. Carry out a neutralisation washing with 13H3 (GEAL) or SERVICE ACIDO (GEAL) diluted, lastly rinse with water. Repeat the operation if necessary.

For organic dirt on stone and other absorbent materials: use **SERVICE ALCALÉ** diluted in water.

If **SERVICE ALCALÉ** does not result an efficient cleaner/dewaxer (for example, paints and polymeric films with high resistance to alkali), execute a preliminary washing with SERVICE SOLVENTE (GEAL), letting the product act for about 15-30 minutes and afterwards executing, without intermediate rinsing, the cleaning with **SERVICE ALCALÉ** with the modalities described above. In alternative use ALCAL-ONE (GEAL).

The product can be used also with pressure washer, diluted in water at 5 - 10%. If heated at 50/60°C, the degreasing power increases. In said conditions caution is necessary due to the increased corrosiveness of the product. Rinse the equipment right after use.

The indicative consumption of **SERVICE ALCALÉ** is 1litre per 4-8 sqm, in function of the type and quantity of dirt to be removed.

<p><b>Chemical-physical properties</b></p> <p>pH (20° C) pure product: <b>13.5 ± 0.5</b></p> <p>Specific weight (20 °C): <b>1.054 kg/l</b></p> <p>Aspect: <b>homogeneous liquid</b></p> <p>Odour: <b>alcoholic</b></p> <p>Colour: <b>colourless</b></p> <p><b>Packaging</b></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><b>Hazardousness</b></p> <p>Pictograms: </p> <p>Warnings: Hazard</p> <p>H314 Causes severe skin burns and eye damage.</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: SODIUM HYDROXIDE ETHANOLAMINE</p> <p>Ingredients compliant with Regulation EC N. 648/2004</p> <p>Less than 5%: phosphates, phosphonates, anionic surfactants, aromatic hydrocarbons</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.