

### TECHNICAL DATA SHEET

version 07/2023



## **ACIDO**

# Acid detergent for cotto, natural stone and concrete, lemon scented







**DESTINATION** → Floors and pavings made in terracotta, brick, clinker, natural stones, industrial concrete. Do not apply on metals, on delicate or polished stones or on surfaces that are not resistant to acids.

**PROPERTIES** → ACIDO is a product that contains a mix of strong acids and surfactants in buffered aqueous solution, and it's specifically designed to effectively deal with the cleaning of the floors and pavings from the residues of laying and grouting due to their installation, in addition to dirt and soil of inorganic nature.

**ACIDO** effectively **removes salt efflorescences and limescale** and neutralizes the surfaces after washing with alkaline detergents, such as **BASICO**. The product is colored in red and it has a pleasing lemon scent.

**USE** Before any intervention, **the floor must be perfectly dry**. After having proceeded to a washing with an alkalidetergent such as **BASICO** (if necessary), you can proceed with the using of **ACIDO**. The product **must be diluted before application**, starting from a minimum concentration of 20% of product in water and progressively increasing it by the needings of the situation. **Plenty wet the floor** with the obtained diluited solution with contact times varying from 5 to 10 minutes. **Mechanically brush the floor with a single disc machine equipped with abrasive disc**. You can also **brush the floor manually** by using abrasive pads. These operations are necessary to eliminate the present dirt and soil. Then, **remove all with a wet vacuum cleaner**, **rags or absorbent paper**. In the end, **rinse thoroughly with clean water** and allow the surface to dry to verify the effectiveness of the cleaning. Repeat the entire process, if necessary. If you have to neutralize a floor after the using of an alkali-based detergent (such as **BASICO**), you can apply a diluted solution of **ACIDO** at a concentration of 10% of product in water. The good success of the following treatments is determined by the **perfect cleaning**, the **good rinsing** and the **complete drying** of the substrate (about 4-5 days after the washing).

It is important to **establish by preliminary test the resistance of the support to the product**, as well as the correct dilution and methodology to be used, in order to avoid possible undesirable effects.

YIELD → Approximately, 10-20 m²/l of product.

#### **TECHNICAL DATA**

→ **APPEARANCE**: reddish transparent liquid, lemon scented

**→ pH**: 1 ± 0,5

→ SPECIFIC WEIGHT: 1,05 Kg/l ± 0,1

#### **PACKAGING**

1CR201L1 → 12 x 1 liter plastic BOTTLE 1CR201L5 → 2 x 5 litres plastic TANK 1CR201L10 → 10 litres plastic TANK

SPECIFICATION → Detergent based on strong buffered acids designed to deal specifically and effectively with the cleaning of terracotta, bricks, clinker, natural stones, industrial cements and acid-resistant substrates from laying and grouting residues due to the installation of the flooring (such as ACIDO by CIR). It must effectively remove salt efflorescences and limestone deposits, as well as various types of inorganic dirt. The product must be dilutable according to the needs of use and must be usable with a single disc machine. The product in question must be accompanied by a 16-section safety sheet as required by the legislation in force.

#### **WARNINGS**

- Product for professional use.
- → Carefully protect the surfaces to which the product is not intended.
- → Equip operators as required by current safety standards.
- → Ventilate closed places when using the product.
- → Do not litter in the environment.

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.

