

# TECHNICAL DATA SHEET

version 04/2023



# **DETER ACIDO**

## Concentrated acid cleaner









**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** → Product based on **buffered strong acids and surfactants in aqueous solution**. **DETER ACIDO effectively cleans laying and grouting residues** due to laying floors, inorganic dirt, salts, etc.

USE → Before any intervention, the flooring must be perfectly dry. The product must be diluted before application, starting from a minimum concentration of 20% of product in water and gradually increasing it as needed. Plenty wet the flooring with the solution obtained, with contact times ranging from 5 to 10 minutes. Brush the floor mechanically with a single-disc machine equipped with a brown abrasive disc and/or manually with abrasive pads. Once the desired result is obtained, remove all residues with a wet vacuum cleaner, rags or absorbent paper. Finally, rinse thoroughly with clean water and allow the surface to dry to verify the effectiveness of the clieaning. If necessary, repeat the operation.

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/I of product.

### TECHNICAL DATA

→ **APPEARANCE**: yellowish transparent liquid of pungent odour

**⇒ pH**: 1 ± 0,5

→ SPECIFIC WEIGHT: 1,05 Kg/l ± 0,1

#### PACKAGING

1CR237L1 → 12 x 1 liter plastic BOTTLE 1CR237L5 → 2 x 5 litres plastic TANK

**SPECIFICATION** → Buffered strong acid-based cleaner designed to specifically and effectively deal with the cleaning of terracotta, bricks, clinker, natural stones, industrial cements and acid-resistant substrates from laying and grouting residues after the installation of the flooring (such as **DETER ACIDO** by CIR). Must effectively remove salt efflorescence and lime scale, 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 data sheet as required by current legislation.

#### 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.