

## TECHNICAL DATA SHEET

version 07/2024



# **CRISTALLIZZANTE**



Crystalliser for honed natural limestone and grit





**DESTINATION** → Acid-sensitive **natural limestone** floors and surfaces such as **marble**, **marmettone**, **grit and travertine**. Do not use on ceramic tiles, granite and slate.

PROPERTIES → CRISTALLIZZANTE is ideal for crystallising all acid-sensitive natural limestone and grit surfaces. The product makes the treated surfaces shine by eliminating their porosity and making them resistant to wear by increasing their resistance to traffic and trampling, as well as protecting them from scratches and the reformation of dirt. The colours of natural stone floors regain their original brilliance and tone and retain them for a long time, thanks to simple, fast and effective maintenance.

USE → Apply the product only on perfectly clean, degreased and dry surfaces, making sure that there are no wax or lead treatment residues. If deep scratches are present on the surface or grouting operations are to be carried out, it will be necessary to carry out sanding operations before applying CRISTALLIZZANTE. Shake the product well before use and use it preferably in a sprayer. CRISTALLIZZANTE is ready to use: spray the product evenly on the surface to be treated (approximately 3-4 sprays per square metre of surface) and start working it immediately using a single-disc machine fitted with a steel wool disc, with a circular movement at a speed of 400 rpm. Work the product for a few minutes until the desired degree of gloss is achieved. For a higher degree of gloss, apply CRISTALLIZZANTE again, repeating all the operations described above, and work until the product is completely absorbed by the surface and there are no stains. If there are still visible stains, wash with a white abrasive disc and a neutral detergent, removing the residues with a vacuum cleaner. Dry polishing with a single disc machine equipped with a white abrasive disc is possible to increase the final gloss. Always carry out preliminary tests on the surface to be treated in order to avoid possible undesirable effects.

YIELD → As an indication 40-50 m²/l of product.

#### **TECHNICAL DATA**

→ APPEARANCE: beige fluid

**→ pH**: 2,5 ± 0,5

SPECIFIC WEIGHT: 1,08 Kg/l ± 0,1

#### **PACKAGING**

1CR058L1 → 6 x 1 liter plastic BOTTLE

SPECIFICATIONS → Finishing polishing treatment consisting of an aqueous emulsion of waxes and special crystallising agents for the cristallization of acid-sensitive natural limestone floors and surfaces such as marble, marmettone, grit and travertine (such as CRISTALLIZZANTE by CIR). The product should give brilliance and tone to the treated surfaces, as well as increase their resistance to wear due to traffic and trampling. It must be easily applied by means of a single-brush cleaner fitted with a steel wool disc. The product by must be supplied with 16-section safety data sheet required current regulations. as

### **WARNINGS**

- Product intended for professional use.
- → Temperature range: +5°C/+35°C.
- → Carefully protect surfaces for which the product is not intended.
- → Equip operators according to current safety regulations.
- → Ventilate closed rooms adequately when using the product.

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.