TECHNICAL DATA SHEET (TDS)

ONE CRYSTALLIZER

ID Product Code 0150

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CRYSTALLIZER FOR MARBLE
Liquid crystallizer for marble, terrazzo & agglomerated stones.

Product description:

Polishing product for final polishing and re-polishing of marble floors, agglomerate marble, marble-cement, terrazzo and limestone.
Product for the crystallization of calcareous floors. ONE CRYSTALLIZER hardens the surface and protects it from scratches and scrapes, giving a durable gloss and restoring the beauty of the material. It is the ideal product for the restoration of worn surfaces by time or by foot traffic.
ONE CRYSTALLIZER also allows to harden the surface subject to heavy traffic.

Chemical characteristics:

Appearance	Liquid
Color	Clear opalescent
Odor	Characteristic pungent
Specific gravity at 20° C (68° F)	1,00 ± 0,02
Hydro-solubility	Soluble at every ratio
pH	3,6 ± 0,5
Shelf life at 20°C (68° F)	24 months in original container

Instruction for use

Wash the floor thoroughly (we recommend to use our concentrated Detergent LEM-3); in case of very damaged floor or with dirt difficult to remove use our Cleaner Degreaser ULTRA-STRIPPER; rinse it well (traces of old wax or grease must be completely removed) and let it dry.
Apply the product with a sprayer and moisten the surface to be treated (from 1 to 3 m^2). Immediately pass the Phoenix single disc polishing machine equipped with steel wool or white pad, slowly keep on working till dry. In this way, Crystallizer ONE CRYSTALLIZER while drying on the surface will create the thermo-chemical reaction of crystallization. If you want to increase the already excellent gloss and protect it, we recommend the use of our product Liquid Wax RR/1.
In case of floor with problems of marked scratches, before crystallization it is recommended a passage with polishing discs FIBRALUX PLUS HD or with a smoothing using DIAZONE diamond disks.

Application tools

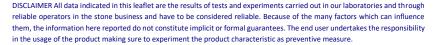| Sprayer	Single Disc Machine	Abrasive disks	Steel wool

Tests & certifications

The product respects **STANDARD UNI 11322 "Stone floor coverings" Instructions for the design, installation and maintenance,** in the chapter relating to the MAINTENANCE.

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Suggestion for use and recommendations:

- After washing of the floor, let it dry perfectly to avoid humidity residues
- For white and light marbles we suggest to use white Scotch Brite® pad or special disc for crystallisation.
- We suggest treating 1-2 sqm at a time.
- Avoid to drip ONE CRYSTALLIZER on the floor and avoid left over of the product is left on the marble.
- Read carefully recommendations printed on the tin and perform a test before use.

Application surfaces

Marble, terrazzo, agglomerated stones.

Coverage

For polishing of marble floors, with 1 liter (34 oz / 1 quart) of product it is possible to treat from 80 to 100 m^2 (870/1075 sq.ft.) of floor.

Safety procedures

As far as the proper working procedures is concerned, we recommend to consult Material Safety Data Sheets issued according to E.U. rules and to follow your national laws concerning safety in the working place. MSDS is available on our web site www.bellinzoni.com

Packing

Item N°	Packing	Pcs
020GCRIS005	4,00 lt (1,06 Gal)	4
020GCRIS025	25,00 lt (6,60 Gal)	1

The composition of the tins and jerry cans are High Density Polyethylene (HDPE). After use, comply with the local and national regulations currently in force regarding recycling. Our packing is conformed as per U.N. rules for inland transport (A.D.R.) and by sea (I.M.O.) for transportation via air refer to updated rules (I.A.T.A.). For further information regarding transport please check MSDS.

Trademark and Origin of the good

BELLINZONI® is a registered trademark of Bellinzoni company. The law considers a trademark to be a form of property and any misuse can be persecuted by law. Bellinzoni s.r.l. declares that our product ONE CRYSTALLIZER is **MADE IN ITALY.**

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