

TECHNICAL DATA SHEET (TDS)

SUPER CRISTAL

IDProductCode074

POLISHING POWDER

For polishing marble, terrazzo, engineered stones and onyx.



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Product description:

SUPER CRISTAL is a polishing powder for final polishing and re-polishing of marble, agglomerate, marble-cement, terrazzo and limestone floors. The product works on calcareous materials only. SUPER CRISTAL hardens the surface and protects it from scratches and scrapes, giving a long lasting shine and restoring the beauty of the material. It is the ideal product for the restoration of surfaces worn by time or by foot traffic. SUPER CRISTAL also allows to harden the surface subject to heavy traffic.

To be used with water and a buffing pad to get excellent results.

Chemical characteristics:

Appearance	Powder
Color	Yellow - Green
Odor	Odorless
Specific gravity at 20° C (68° F)	1,00±0,05
Hydro-solubility	Partially soluble
pH	N.A.
Shelf life at 20°C (68° F) away from heat, moisture, sunlight.	24 months in original container unopened.

Instruction for use

1. Spread SUPER CRISTAL on the floor manually in a circle, approximately a couple of square metres (approx. 20 square feet). Position the single disc machine equipped with a natural fiber disc on the powder on the floor.
2. Using a sprayer, or with solution tank water control, wet the floor with water and then turn on the floor machine and work water and SUPER CRISTAL into slurry. Add SUPER CRISTAL or water as necessary to maintain a watery slurry. Rotation of the machine may splatter the slurry, so take care to protect adjoining areas of carpet, wood and walls.
3. Work areas of no more than 1-2 square meters (15-20 square feet) at a time. **DO NOT ALLOW THE SLURRY TO DRY ON THE FLOOR AT ANY TIME.**
4. After running the floor machine over the 15-20 square feet area 3 or 4 times, use 16" or 18" window squeegee and pull across the area to check result. When a high polish in this area has been achieved, move the slurry with the squeegee to the next area to be polished.
5. Rinse the floor with clean water and make sure all SUPER CRISTAL slurry has been removed from the surface and grout joints.
6. Repeat polishing process using the same slurry by adding water or SUPER CRISTAL as needed, until the entire area has reached the desired polish.
7. Wash the floor thoroughly with clean water and alkaline detergent such as DECER-DOS or ULTRA STRIPPER and leave it to dry.

Suggestion for use and recommendations:

- Take care during use of SUPER CRISTAL because could "burn" the marble. Do not stay with the single disc machine working on the same floor area for long periods of time.



All data indicated in this leaflet are the results of tests and experiments carried out in our laboratories and through reliable operators in the stone business and have to be considered reliable. Because of the many factors which can influence them, the information here reported do not constitute implicit or formal guarantees. The end user undertakes the responsibility in the usage of the product making sure to experiment the product characteristic as preventive measure. Bellinzoni srl reserves the right to make changes to the products shown in this card, at any time without prior notice. The pictures shown are approximate, as a printed reproduction causes inevitable differences.



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- Single disc machine must run maximum 227 rpm like our Phoenix (EH), with a minimum weight of 30-45 Kgs. (66-100 lbs) with solution tank, water feed and driver; 16"-17" natural fiber floor maintenance pad is required.
- It is suggested to work on 1-2 sqm (15-20 sq. ft.) per time.
- Before use read carefully recommendations printed on the label and always make a preliminary test.

Application surfaces

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Marble, terrazzo, agglomerated marbles. For hard, dark marbles (green, black) and onyx the Green formulation is suggested.

Application tools



Grinder



Single Disc Machine



Polishing pads

Coverage

With 1 kg (35 oz.) of product is possible to polish 40/50 m² (430/540 sq.ft.) depending on degree of wear of floor.

Possible following operations

After washing, the surface can be protected using a waterproofing protective or waxed with a polishing of the range.

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° (YELLOW)	Item N° (GREEN)	Packing	Pcs
091PSCMA001	091PSCMVE001	1,00 kg (35 oz.)	15
091PSCMA005	091PSCMVE005	5,00 kg (11,00 lb)	3
091PSCMA025	091PSCMVE025	25,00 kg (55 lb)	1

The composition of the tins is 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 SUPER CRISTAL is MADE IN ITALY.

Video



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