

TECHNICAL DATA SHEET**KRISTAL GREEN**

The KRISTAL GREEN is a new polishing cream for Engineered marble, Manmade-marble, Green marble, Marble-Terrazzo, Concrete.

Thanks to the thermal force of the crystallization machine and the Discolux, Kristal Green can uniformly penetrate into the gaps of molecules and then solidify into high-strength rigid transparent protective layer, just like form a crystal shield on the surface of the marbles. It enjoys powerful properties against dust, acid/alkali, washing, scratches and stain, and excellent self-cleaning performance. After the treatment with Kristal Green, stones will present oily, limpid and attractive surfaces.

High Gloss: The size of the particles of the Kristal Green are generally within 5nm and are able to penetrate into the micro air pores of tiles and form a uniform film of high gloss. Due to containing titanium and quartz particles, attractive gloss presents and highly eases the work of clearing staff.

Incomparable high strength and wear resistance: Kristal Green contain rigid titanium particles, which are over a hundred times harder than resin grains contained in general crystallizing agents, that are able to resist to the external challenge for long time, exempt you from the trouble of repeated polishing and save great amount for caring cost.

Resistance to Slip and Stains: The surface of the Kristal Green is hydrophobic, not only resisting to ink, juice, sewage, but against the oxidation or decomposition by general acid or alkali detergents. Sucker function will show when it contacts water or sole. The surface friction coefficient is within 0,5-0,7, greater than National standard GB 19079.1.-2003 which require the static friction of floors is no less than 0,5, is wholly slip resistant.

R25: Toxic do not swallow.

S23: Do not breath vapours.

S24/25: Avoid contacts with the eyes and the skin.

S45: In case of accident or discomfort call the doctor immediately. (If is possible show him this label).

S51: To be used only in adequate ventilate places.

Processing method: 1-clean and dry up the floor.

2-spread Kristal Green (5-10ml for each square meter), use Discolux or Red pad with single disc machine to polish it quickly, it has a heating process on the floor, and will take about 1 minute, after that, it still need to be polished for another 15 second until the floor seems dry, then on the floor will form up the hard crystal protective film. We suggest to use for crystallization system, the machine KROMA or LEVIGHETOR 600 with termic disc to achieve high gloss in short time. 3-repeat the step 2 for 1-2-times (until you get the ideal effect). 4-buff the floor using clean white pad in order to remove any product residue and streaks.

5- to restore the gloss after the initial treatment will be sufficient only one application of Kristal Green as the point 2.

6-For daily maintenance use neutral soap EMMEROL.

The instructions in this document is indicative of a case study and not a substitute for professional evaluation of the user who will have to decide the choice of the right product and its best application in relation to the concrete case it is facing. Before each application to perform a compatibility test of the product for the purpose requested for materials and the environment in which it is intended, in relation to their professional and personal conditions, environmental and general in which they operate.

The supplier, however, not being present at the time of application, is not liable for damages of any kind, direct or indirect damages to persons or to property, the environment, activities or work in progress, resulting in the selection and application of the product because they provide a free and informed choice professional user.