Federchemicals®

TECHNICAL DATA

KRISTALLGLASS

Crystallizing product to restore the original shine of marble and natural stone surfaces of "polished" type worn out by foot-traffic

APPLICATIONS

KRISTALLGLASS is used for the crystallising treatment and restoring marble surfaces, grits and natural stones of "polished" type. Product has been specially formulated to give floors a long-lasting shine. The crystallizing treatment with **KRISTALLGLASS** is suitable to floors made of natural stone or artificial materials (such as: marble, Palladiana, travertine, mosaics, grits) and to restore the surface worn out by walking. **KRISTALLGLASS** allows to restore the shine of floors made of "polished" marble and natural stone. Crystallization treatment makes the surface smooth and homogenous by closing the porosity of the stone. Product gives the floor an intense and long-lasting shine gloss, it increases resistance to abrasion and to black shoe marks, making maintenance simple.

HOW TO USE

Dilution; Product should be used undiluted. **Application:** Rinse and carefully dry the floor after cleaning it. Shake the product well and spray a thin layer of **KRISTALLGLASS** directly onto the floor (5 gr. per sq.m.), covering a small area at a time (approx. 2 to 3 metres). It is absolutely necessary to use a mechanical tool fitted with a fine steel wool "pad". Work with the single-brush machine at 150/300 r.p.m. and continue until a high wet-look shine is achieved. Do not use nylon pads as they are not suitable for this kind of operation. For following cleaning operations, it is possible to use a floor polisher equipped with an appropriate steel wool disk, working until a very shine degree is had. The life of the steel wood pad: around 25/30 sq.m. Areas which are inaccessible to the machine have to be treated manually using a suitable tool and steel wool. Protective gloves should be used when performing this operation. Following treatment collect the wire wool residues and wash the floor well with a 0,1% solution of the green apple scented product ACHYTER or with UNOPIU' and then vacuum. Following this, polish with a white disk (at 300 r.p.m.) to increase the shine. Whenever this treatment is no longer sufficient to restore the desired look, proceed with partial crystallization. For new floors, we recommend waiting a month after laying works before carrying out the crystallization.

PRECAUTIONS

The product is not suitable for granite, slate or ceramics. Never apply water repellent or oil-water repellent products prior to treatment with **KRISTALLGLASS**, because crystallisation would be spoilt. **KRISTALLGLASS** is active only on calcareous materials.
We recommend to always make tests on a small area to check if the desired crystallisation effect is obtained.
Keep away from frost <10°C.

COVERAGE

Approx. 2-3 kg per 100 sq.m. according to floor porosity and to the desired degree of shine

WARNINGS

Refer to the MSDS available upon request.

PACKAGING

Bottle of 1 kg. Box of 12/24 pcs
Tank of 5 kg. Box of 6 pcs

HANDLING AND STORAGE

The product must be stored in the original containers, perfectly sealer, at a temperature between 0 and 25°C and shielded from direct sunlight. In these conditions, the product has a self-life of 12 months of the date quoted in the delivery note. If the material has been stored for longer than its recommended self-life, it might still be suitable, but this has to be determined beforehand by performing quality checks on its application-related properties.

LIMITS OF RESPONSIBILITY

We decline all responsibility for work and damage which might result from improper or incorrect use of the product or inadequate storage. The indications supplied with our product specifications and instructions for use are the results of accurate laboratory tests and experience in the field. However, as it is not possible to forward other evidence, when the products are used, these indications shall not be binding and do not imply liability on our part. As well as following good working practices, before applying the product we recommend you read the safety recommendations and the directions on the package.
For the best professional results, it is advised to test a small area first, for compatibility with the surface to treat and the desired effect. This preliminary testing is also useful to determine the consumption according to the characteristics of the material the product will be used for and to the type of processing.
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