

TECHNICAL DATA SHEET (TDS)

WATER REPELLENT KER 13-D

ID Product Code 005

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Silicon based water repellent for protection of marbles, granites, stones.



Product description:

Water-repellent for the protection of facades, tables, windowsills, etc. Does not change original color of the material and lets the stone breathe. Its protective action will protect against problems due by freezing and prevents rust and efflorescence formation. It prevents formation of mildew.

Chemical characteristics:

Appearance	Liquid
Color	Transparent
Odor	Characteristic of solvent
Specific gravity at 20° C (68° F)	0,78±0,02
Hydro-solubility	Not soluble
pH	N.A.
Drying time at 20°C (68°F)	45-60 minutes*
Shelf life at 20°C (68° F)	24 months in original container

* indicative values, depending on the nature of the material and environmental conditions

Instruction for use

Surface must be clean and dry; stains, mildew, crusting must be scraped off otherwise they will be harder to remove after protection. Application can be done by brush, by roller, cloth, fleece or mop. Let the product work for 15-20 minutes, then proceed to remove excess of products wiping with a clean cloth or mop.

During the application and subsequent drying, the temperature of the substrate should be between 10 and 30°C. In case of application on floor with underfloor heating system turn off heating and allow the stone to cool completely.

Suggestion for use and recommendations:

- We recommend applying the product until complete saturation of the stone. Taking care to apply it wet on wet, ie without leaving the first coat to dry, but continuing the application.
- On very absorbing material, it is suggested to make a second application after one hour from the first.
- Do not dilute the product with water or other solvents because the preparation is ready for use.
- The material to be treated must be completely dry.
- Another application system, suitable for small parts, can be that immersion is also possible to use a sponge saturated with product and dab the material.
- Once treated, the stone must be left to dry for 24 hours to complete polymerization.
- In the case of treatments for statues, vases or decorative items, pay close attention to cavities.
- Read carefully recommendations printed on label and perform a preliminary test on a small area before actual use.

Application surfaces



DISCLAIMER 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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Marble, granite, terrazzo, agglomerated and stones.

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Brush



Roll



Cloth



Mop



Fleece

Coverage

For the protection of marble and granite, one liter of product can treat from 15 to 25 sqm (160 to 270 sq ft)

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°	Content	Pcs
005CKER01	1,00 lt.	12
005CKER05	5,00 lt.	2
005CKER30	30,00 lt.	1

The composition of the tins is Steel (ACC). 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.

H.S. Code

32.08.1010

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