

## TECHNICAL DATA SHEET (TDS)

# BLOCK D70 ECO+

ID Product Code 092

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## WATER BASED WATER & OIL REPELLENT

Water & Oil Proof for marble, granite and stones.

### Product description:

Water and oil repellent for protection of horizontal and vertical stone facades made in marble, granite, terracotta, natural stones, ceramic porcelain stoneware: BLOCK D70 ECO PLUS prevents penetration of water, humidity, oil, alimentary grease. Its chemical composition allows the treated material to breathe and allows humidity to exit from the stone but prevent the same from entering. BLOCK D70 ECO PLUS prevents mildew formation.

### Chemical characteristics:

Appearance	Liquid
Color	Opalescent
Odor	Characteristic
Specific gravity at 20° C (68°F)	1,00±0,05
Hydro-solubility	Soluble in every ratio
Ph	7,00 ±0,02
Drying time at 20°C (68°F)	45-60 minutes*
Complete drying time	24 hours*
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 thoroughly clean and dustless. It is possible to treat also wet surfaces. Lay BLOCK D70 ECO PLUS evenly on the surface to be protected, using a brush, roll, dry cloth, spreading fleece or mop. Let the product work for 3-5 minutes and then apply a second layer crossed to the first.

During the application and subsequent drying, 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.

### Application tools



Brush



Roll



Cloth



Mop



Fleece



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### Suggestion for use and recommendations:

- Product is ready for use; do not dilute it.
- On very absorbent material it is suggested to make a second application after 10 minutes from the first.
- On extremely absorbent materials like terracotta or sandstone, it is suggested to apply 3 layers.
- It is possible to apply the product on wet surfaces.
- For small pieces of stone it is possible to treat it by immersion and it is also possible to use a sponge damped with BLOCK D70 ECO PLUS and apply it on the material.
- Once treated, the material have to dry for 24 hours until the polymerization of the chemical is complete.
- In case of treatment of statues, decorations etc. pay attention to reach well the cavities and corners.
- In case too much product has been applied, it is possible to remove the excess by rubbing with a damp cloth.
- Read carefully recommendations printed on label and perform a preliminary test on a small area before actual use.

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### Application surfaces

Marble, granite, natural, engineered & artificial stones, cement.

### Coverage

For protection of marble and granite, with 1 litre (1 quart) of product is possible to treat 15/25 sqm (160/270 sq.ft.), depending on type and surface finish of material.

### Maintenance of the treated surface

For proper maintenance of the treatment we recommend to carry out periodic washing with our LEM-3 neutral detergent, diluted with water according to the amount of dirt to be removed, without using abrasive tools. The treatment has a variable duration, depending on weather condition it is exposed to and wear of the material. If necessary, it is possible to reapply BLOCK D70 ECO PLUS above a previous application.

### 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](http://www.bellinzoni.com)

### Packing

Item N°	Packing	Pcs	Size and weight packaging	Carton per pallet (sea transport)
092CBLEP001	1,00 lt (33,82 fl.oz.)	12	cm 36x27x26 – kg 11,50	24
092CBLEP005	5,00 lt (1,32 Gal)	4	cm 23x40x26 – kg 9,00	27
092CBLEP025	25,00 lt (6,60 Gal)	1	cm 50x32∅ – kg 26,00	16
092CBLEP200	200,00 lt (52,80 Gal)	1	cm 90x60∅ – kg 210,00	-

The composition of tins, baskets and drums 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.

### H.S. Code

39.10.0000



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### 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 BLOCK D70 ECO PLUS is **MADE IN ITALY**.



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