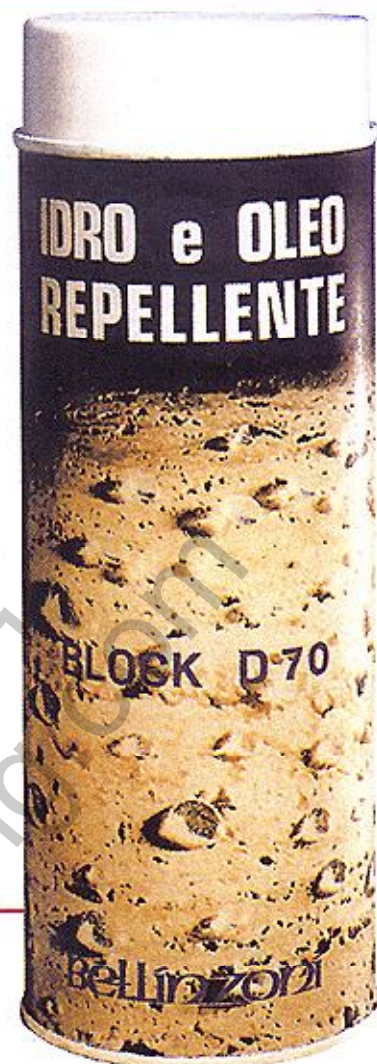




TESTATO E CERTIFICATO DA  
TESTED AND CERTIFIED BY



# BLOCK D 70



**BLOCK D 70** Idro e oleo repellente trasparente impiegato per la protezione degli edifici e dei manufatti in pietra, contro la penetrazione dell'acqua, dell'olio, grassi alimentari e dell'umidità. Previene la formazione di muffe. La sua formulazione lascia respirare il materiale lasciando uscire l'umidità residua ma impedendone l'assorbimento da parte della pietra.

**Superfici di applicazione:** Marmi, graniti, marmo/cemento, marmo/resina, pietre calcaree.

**Modo d'uso:** Preparazione del supporto: la superficie deve essere asciutta e pulita; possibilmente macchie, muffe e incrostazioni varie devono essere tolte via, altrimenti risulterebbero incapsulate e protette dal protettivo e la loro successiva rimozione risulterebbe difficile.

**Applicazione:** straccio, pennello, rullo. Applicare il prodotto sulla superficie da trattare avendo cura di distribuirlo omogeneamente; attendere da 3 a 5 minuti e rimuovere l'eccedenza con un panno umido o con una spugna.

**Resa del prodotto:** Per la protezione di marmi e graniti lucidi o levigati oltre la grana 800 con un lt di prodotto si possono trattare 40/60 m<sup>2</sup>. Nel caso di pietre calcaree, arenaree, marmo/cemento lucidi o levigati oltre la grana 800 con un kg di prodotto si possono trattare 20/30 m<sup>2</sup>.

**Imballo:** Cartoni da: 24 barattoli con vaporizzatore da ml 200; 12 barattoli da lt 1 ; 4 taniche da lt 5; 1 tanica da lt 25.

**BLOCK D 70** Colourless water and oil repellent for protection of stone facade, floors and stone products against penetration of water, humidity, oil, alimentary grease,. It prevents mildew formation. Its chemical composition allows the treated material to breathe and allows humidity to exit from the stone but prevent the same from entering. The BLOCK D70 is for internal and external use.



**Application on surfaces:** Marble, granite, terrazzo, engineered stones, sandstone, limestone, concrete.

**Instruction for Use:** Surface must be clean and dry; stains, mildew, crusting must be scraped off otherwise it will be harder to remove after protection. Lay the product evenly on the surface to be protected, making the stone completely damped, wait 3-5 minutes and remove the excess with a cloth. Let it dry and the result will be a protected material. It is possible to dilute Block D70 up to 50% with water to have a better absorption depending of material to be treated.

**Coverage:** For protection of marble and granite polished or grinded after grid 800, with 1 litre (1 quart) of product is possible to treat 30/40 sqm (320/430 sq.ft.) In case of calcareous stone, limestone, sand stone, concrete polished or grinded after grid 800 with 1 litre of product, it is possible to treat 10/15 sqm ( 110/170 sq.ft.).

**Packing:** Cardboards of: 12 tins ml. 200(spray) of 1 litre (1,05 quart), 4 cans of 5 litres (1,32 gal), cans of 25 litres (6,60 gal.).

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**Bellinzoni®**  
Since 1937

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## Technical Bulletin

### "BLOCK D70" WATER & OIL REPELLENT Water based impregnating sealer for stones



Revised 01-2006 RV/ARB

#### Description:

Colourless water and oil repellent for protection of stone facade, floors and stone products against penetration of water, humidity, oil, alimentary grease. It prevents mildew formation. 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 is for internal and external use. **Block D70 have been certified by NSF International and can be applied on stones that will go in contact with food.**

#### Technical Characteristics:

Appearance	liquid
Colour	whitish
Odour	odourless
Specific gravity at 20°C	1.00
Dry time at air (20° C)	60-90 minutes
Hydro-solubility	soluble at every ratio
pH	10,3±0,2
Shelf life at 20° C (68° F)	18 months in its original packing

#### 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. Lay the product evenly on the surface to be protected, making the stone completely damped, wait 3-5 minutes and remove the excess with a cloth. Let it dry and the result will be a protected material. It is possible to dilute Block D70 up to 50% with water to have a better absorption depending of material to be treated.

#### Suggestion for Use:

- On very absorbent material it is better to make a second application after 30 minutes from the first. For protection of polished material like marble & granite we suggest to dilute the product 50% with water.
- Material have to be completely dry before application. 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 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.
- **Do not let the product dry naturally without removing the excess after 3-5 minutes.**
- Read carefully recommendations printed on the tin before use.

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.



## **“BLOCK D70” WATER & OIL REPELLENT** **Water based impregnating sealer for stones**



Revised 01-2006 RV/ARB

### **Application on surfaces:**

Marble, granite, terrazzo, engineered stones, sandstone, limestone, concrete.

### **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.

### **Coverage:**

For protection of marble and granite polished or grinded after grid 800, with 1 litre (1 quart) of product is possible to treat 30/40 sqm (320/430 sq.ft.) In case of calcareous stone, limestone, sand stone, concrete polished or grinded after grid 800 with 1 litre of product, it is possible to treat 10/15 sqm ( 110/170 sq.ft.).

### **Packing:**

Cardboards of: 12 tins of 1 litre (1,05 quart), 4 cans of 5 litres (1,32 gal), cans of 25 litres (6,60 gal.).

The composition of the tins for 1 litre is Steel (ACC), other packing are Polyethylene High Density (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.

### **Harmonized Custom Tariff:**

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