

TECHNICAL DATA SHEET (TDS)



IDEA BLACK

ID Product Code 084

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COVERING BLACK WATER AND OIL REPELLENT

Black dyed protective product for black granites and stones.

Product description:

Black dyed silicone-based protective and oil and waterproof product, suitable as color enhancer for black marbles, granites and stones. It penetrates easily without forming a film on surface, and resists over time, indoor and outdoor. UV stable, anti-adhesive and anti-static, so the support remains clean over time. IDEA BLACK is the new protective impregnating agent, dyed in intense black color for the treatment of black granites and stones. Great for enhancing black polished granites, that usually can not be easily enhanced with other products. IDEA BLACK intensifies the black color of stone, allows to hide the scratches, defects and imperfections of black stones.

Chemical characteristics:

Appearance	Liquid
Color	Black
Odor	Characteristic
Specific gravity at 20° C (68° F)	0,98±0,02
Hydro-solubility	Not soluble
pH	N.A.
Drying time at 20°C (68° F)	12 hours*
Complete drying time	24 hours*
Complete polymerization	7 days*
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, dry, without any trace of dirt; stone to be treated must not contain salts (sulfates, chlorides and nitrates) since their presence reduces the absorption. Stains, mildew, crusting must be scraped off otherwise they will be harder to remove after protection. Apply IDEA BLACK without any dilution, using a brush, a cloth, by roller or by spray gun. It is suggested, when possible, to apply the product by brush because it allows the product to penetrate well into the stone. In this case, apply IDEA BLACK making a gentle pressure on the brush, in order to facilitate penetration into frames and cavities. Apply necessary quantity up to complete absorption. After 12/24 hours, remove excess of product with a absorbing cloth.

During 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



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.



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Suggestion for use and recommendations:

- 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.
- Once treated, the stone must be left to dry for 7 days to complete polymerization.
- Before use carefully read the recommendations printed on the tin and perform a preliminary test.

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Application surfaces

Black Marble, Granite, Natural, Engineered & Artificial stones.

Coverage

For protection of marble and granite polished or grinded after grid 800, with 1 liter (1 quart) of product is possible to treat 15/20 sqm (170/215 sq.ft.) In case of calcareous stone, limestone, sand stone, concrete, with 1 liter of product it is possible to around 10 sqm (110 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°	Packing	Pcs	Size and weight packaging	Carton per pallet (sea transport)
084BLACK001	0,75 lt (25,36 fl.oz.)	6	cm 36x27x26 – kg 11,50	24
084BLACK005	5,00 lt (1,32 Gal)	2	cm 23x40x26 – kg 9,00	27
084BLACK025	25,00 lt (6,60 Gal)	1	cm 50x32Ø – kg 22,00	16
084BLACK200	200,00 lt (52,80 Gal)	1	cm 90x60Ø – kg 168,00	2

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

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 IDEA BLACK is **MADE IN ITALY**.



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