



IDEA XC



Idro Oleo Repellente per Marmo, Granito e Pietre

La tendenza degli ultimi anni nel mercato del marmo si è orientata verso nuovi modi di presentare la pietra: "l'anticato", il bocciardato ed il fiammato hanno contribuito ad ampliare l'uso dei materiali lapidei non lucidi nei vari settori dell'edilizia. Gli operatori del settore hanno sentito la necessità di un prodotto rattivante, che doni un gradevole aspetto bagnato. La Bellinzoni propone IDEA XC, il nuovo idro oleo repellente ad effetto bagnato, ottimo anche per materiali lucidi, una volta applicato reticola all'interno del materiale senza formare antiestetici film plastici e lasciando respirare il materiale; permette la fuoriuscita dell'umidità ma rende il supporto impermeabile all'acqua ed alle sostanze oleose, blocca la fuoriuscita di efflorescenze. L'impiego di solvente a bassa tossicità, inodore e ininfiammabile a temperatura ambiente, permette l'utilizzo di IDEA XC in assoluta sicurezza. La costante ricerca di materie prime di ultima generazione ha consentito di formulare un nuovo prodotto idro e oleo repellente che ravvivi il colore del materiale lapideo e allo stesso tempo lo protegga dalle macchie causate dall'assorbimento di acqua, olio e sostanze che lasciano residui di sporco.

Superfici d'applicazione: Marmo, granito e tutte le pietre naturali e artificiali.

Modo d'uso: A materiale pulito ed asciutto applicare in modo uniforme e continuo una mano di impermeabilizzante IDEA XC con pennello, straccio o utensile opportuno eliminando eventuali eccessi di prodotto. Nel caso di materiali molto porosi o per accentuare la colorazione del materiale si consiglia una seconda applicazione dopo 2 ore dalla precedente. L'eventuale eccesso di prodotto, dovuto ad un'abbondante applicazione, può essere rimosso frizionando la superficie con un panno imbevuto del prodotto medesimo nelle 2 ore successive l'applicazione.

Resa del prodotto: con 1 litro di prodotto è possibile trattare circa 10 m² di materiale lucido

Imballo: cartone da 12 barattoli da 1 litro, 3 barattoli da 5 litri, fusto da 30 litri.



Water and oil repellent for marble, granite and stones.

In recent years the stone market has seen the introductions of new unpolished finishing such as antique marble, bush hammered and flamed. The stone manufacturers have been looking for a product to enhance and to give a pleasant wet look to stone. Bellinzoni proposes their new water repellent IDEA XC with wet-look effect optimum also for polished materials. When applied, IDEA XC penetrates into the stone without forming unsightly plastic films. IDEA XC will make the stone supports water and oil repellent by penetrating deep into the stone protecting it from water and oily substances but allowing the stone to breath while the humidity can evaporate therefore blocking efflorescence. IDEA XC contains a non-flammable (at room temperature), odourless, low toxic solvent, which makes it very safe to use. The constant research for latest generation raw materials has permitted us to produce new water and oil repellent, which can enhance the colour of the stone and at the same time, it can protect the same from stain caused by oil and other penetrating substances.

Where to apply: *marble, granite and all natural and artificial stones.*

Application: *Clean and dry well the surface to be treated and apply IDEA XC evenly with a cloth, brush or other proper tool which can remove any excess. When the stone is very porous, it is possible a second application after 2 hours from the first. To remove any excess rub the same area with a cloth soaked with IDEA XC within 2 hours from the last application.*

Yield: *10 square metres approx per 1 litre when applied on polished material.*

Packing: *12 tins of 1 litre tin per carton, 3 tins of 5 litres tin per carton, 1 drum of 30litres*

Bellinzoni
Since 1937

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Technical Bulletin

“IDEA XC” WATER & OIL REPELLENT FOR MARBLE & GRANITE

Stone Impregnating enhancer agent wet look

Revised 01-2006 RV/ARB

Description:

Clear impregnating agent for protection of buildings and stones against penetration of water, oils, grease and humidity. Optimal performances on polished material, it lets the stone breath; does not allow the efflorescence to exit from the stone, it penetrates deeply into the stone, enhancing the colour of the stone giving an attractive wet look to the treated material; does not make any films but catalyzes into the stone giving a very good protection. Tests carried out in laboratories demonstrate resistance to UV rays. The stone treated does not change its colour after long exposure to UV rays. It prevents formation of mildew.

Technical Characteristics:

Appearance	liquid
Color	Clear transparent
Odor	Characteristic of solvent
Specific gravity at 20°C (68° F)	0,860 ± 0,02
Hydro-solubility	Not soluble
pH	n.a.
Viscosity at 20° C (68° F)	12” Ford cup
UV Resistance:	
Long wave 365 nm	Excellent (no variation after 48 hours exposure)
Short wave 254 nm	Excellent (no variation after 48 hours exposure)
Shelf life at 20° C (68° F)	12 months in 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. Application can be done by brush, 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. Application of Idea XC by brush, making pressure, will facilitate penetration into frames and cavities. It is also possible to apply the product by airless spray gun; in this case fill the tank with the product and spray at a distance of 20-25 cm. Let the product dry naturally and the stone will be protected. In case of excess of product, the same can be removed using a cloth impregnated with Idea XC.

Suggestion for Use:

- It is suggested to apply the product till the complete saturation of the stone.
- On very absorbent material it is better to make a second application after one hour from the first.
- Do not dilute the product with any solvent or water, formulation is ready for use
- Material, before treatment, has to be completely dry.
- For small pieces of stone it is possible to apply the product by immersion; it is also possible to use a sponge completely damped with Idea XC and apply it evenly on the surface.
- Once the material has been treated it is necessary to wait 24 hours for complete polymerization.
- In case of treatment of statues, decorations etc.. pay attention to protect well cavities and corners.
- 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.



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Application on surfaces:

Marble, granite, terrazzo, agglomerated and 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 liter (1,05 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 (1,05 quart) of product, it is possible to treat 10/15 sqm (110/170 sq.ft.).

Packing:

Carton: 12 tins of 1 litre (1,05 quart), 3 tins of 5 litres (1,32 gal) , 1 drum of 30 litres (7,93 gal)

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.

Harmonized Custom Tariff:

3910.0000

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