



IDEA HP



Idro-Oleo Repellente per Marmo, Granito e Pietre

Alcune esigenze estetiche nel campo architettonico prevedono l'utilizzo di materiali non lucidi come l'antico, il bocciardato ed il fiammato. Queste lavorazioni rendono le superfici particolarmente assorbenti, con il rischio di vedere le opere, magari appena realizzate, subito rovinate da macchie di umidità o sostanze oleose; questa esigenza di protezione dei materiali lapidei è soddisfatta da Idea HP, il nuovo idro oleo repellente contenente polimero modificato con gruppo alogeno. Ottimo anche per materiali lucidi, lascia traspirare la pietra, blocca la fuoriuscita di efflorescenze, penetra in profondità, non altera la colorazione naturale della superficie trattata; non crea alcuna pellicola antiestetica. Prove effettuate in laboratorio dimostrano la resistenza ai raggi UV del prodotto, che non presenta variazione di colore anche dopo esposizioni prolungate. L'impiego di solvente a bassa tossicità, inodore e ininfiammabile a temperatura ambiente, permette l'utilizzo di Idea HP in assoluta sicurezza. Idea HP è stato formulato utilizzando nuove materie prime e nuovi solventi, per realizzare un prodotto idro e oleo repellente che lasci inalterato 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. Ottimo per la protezione di facciate, tavoli, ripiani di cucina, davanzali, ecc

Superfici di applicazione: Marmi, Graniti, Pietre, Cemento, Manufatti.

Modo d'uso: La superficie da trattare deve essere pulita, asciutta e priva di polvere. Applicare in modo uniforme e continuo una mano di impermeabilizzante Idea HP con pennello, straccio o utensile opportuno eliminando eventuali eccessi di prodotto. Nel caso di materiali molto porosi 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.

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.

Sometimes for architectural and aesthetic reasons unpolished stones like "antique" marble, bush hammered and flamed stones are used. These finishing make the surfaces particularly absorbent with the risk of the new installed stone being spoilt by watermarks, oily stains and efflorescence. The new water and oil repellent IDEA HP is the answer to this problem. It contains a polymer modified with halogen group. It is also optimal for polished material. IDEA HP penetrates deep into the stone, blocks the efflorescence and let the stone breaths and does not change the natural colour of the stone; does not create unsightly plastic film.

Laboratory test shows IDEA HP resists well to UV rays and the colour does not change even after prolonged time. IDEA HP contains a non-flammable (at room temperature), odourless, low toxic solvent therefore make it very safe to use. IDEA HP, formulated with new solvent and raw material is an oil and water repellent which protects the stone from water marks, oil and dirty stains while leaving unaltered the original stone colour. Most suitable for façade, table, kitchen, vanity tops etc.

Where to apply: marble, granite, stone, cement and artificial stones.

Application: Clean and dry well the surface to be treated and apply IDEA HP evenly with a cloth, brush or other proper tool which can remove any excess. When the stone is 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 HP within 2 hours from the last application.

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

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

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Technical Bulletin

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

Stone Impregnating agent matte finish

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 allowed the efflorescence to exit from the stone, it penetrates deeply into the stone, does not change the original color of the stone keeping the original color; 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
Specific gravity at 20°C (68° F)	0,780 ± 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 HP by brush, making pressure, will facilitate penetration into frames and cavities. Is also possible to apply the product by airless spray gun; in this case fill the tank with the product and spray at 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 HP.

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 is possible to apply the product by immersion; it is also possible to use a sponge completely damped with IDEA HP 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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