



STRONG 2000



Impregnante idrorepellente consolidante per la protezione di marmi, graniti e pietre dalla penetrazione dell'acqua e dall'umidità, conferisce inoltre un'ottima protezione contro le piogge acide. Proprietà molto importante dell'impregnante STRONG 2000 è l'azione consolidante. Grazie alla formulazione esclusiva consolida pietre friabili (pietre calcaree, sandstone ecc..) e pietre degradate dal tempo che senza una corretta manutenzione continuerebbero il loro processo di corrosione. Previene la calcificazione del marmo. Il prodotto, dopo l'applicazione, è perfettamente trasparente ed invisibile, non conferisce lucido e non ravviva il colore, mantiene l'aspetto originale del manufatto. Previene la formazione di muffe su materiale lapideo esposto ad umidità.

Hydro repellent impregnator it consolidates and protects marble, granite and stone from water and humidity penetration. Gives optimum protection to acid rains. A very important function of STRONG 2000 is its consolidating action: thanks to its special formulation it consolidates brittle and fragile stones (limestone, sandstone etc) and stones worn out by the weather that without a proper maintenance will further deteriorate. STRONG 2000 prevents the marble calcification. After application it is completely transparent and invisible, it does not enhance the colour or gives glossiness in fact the stone appearance will remain unchanged. It also prevents the formation of mould on stones exposed to humidity.

Superfici d'applicazione: Marmo, Granito, Pietre calcaree, Limestone, Sandstone, Mattoni, Cemento.

Where to apply: marble, granite, limestone, sandstone, slates, bricks and cement.



Modo d'uso: La superficie da trattare deve essere asciutta, pulita e priva di polvere. L'eventuale presenza di macchie, muffe o incrostazioni in genere deve essere rimossa. STRONG 2000 può essere applicato a spruzzo, a pennello o a rullo a seconda della superficie da trattare. Nel caso il manufatto da trattare sia di piccole dimensioni è possibile effettuare il trattamento immergendo il supporto in un contenitore contenente STRONG2000. Il trattamento è ritenuto completato quando il materiale lapideo è completamente saturato, è quindi necessario applicare ripetutamente il prodotto sino a quando la pietra lo rifiuta.

Usage: *the surface to be treated must be clean, fully dry and dust free. Must remove any humidity stain, mould or efflorescence. Strong 2000 can be applied by spray, brush, and roller depending on the area to be treated, for small stone the pieces can be submerged in a container full of Strong 2000. The treatment is completed when the stone is fully saturated therefore it is necessary to apply various coatings until the stones cannot absorb the chemical any more.*

Resa del prodotto: con 1 litro di prodotto è possibile trattare dai 5 a 12 m² di materiale a seconda delle specifiche di assorbimento di ogni materiale.

Output: *with 1 litre it is possible to treat from 5 to 12 square metres depending on the stone absorption.*

Confezioni: Cartoni da 9 barattoli da lt.1, cartoni da 4 barattoli da lt.4, fusti da lt.20

Packing: *9tins of 1litre per carton - 4tins of 4litre per carton - 1drum of 20litres*

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Technical Bulletin

“STRONG 2000” IMPREGNATOR CONSOLIDATOR

Waterproof consolidating agent allows to reinforce and protect natural stones

Revised 01-2006 RV/ARB

Description:

Clear siloxane consolidating agent for protection of buildings and stones against penetration of water, 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, does not change the original color of the treated stone; does not make any film 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 color after long exposure to UV rays. Strong 2000 is perfectly invisible and does not give a wet look or shine to the treated material, but maintains the original aspect of the stone. It prevents formation of mildew.

Technical Characteristics:

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| Appearance | liquid |
| Color | Clear transparent |
| Odor | Characteristic of solvent |
| Specific gravity at 20°C (68° F) | 0,800 ± 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, moulds and crusting must be scraped off. . 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 allow the product to penetrate well into the stone. Repeat operation several times, with no interruption, until complete saturation of the stone (complete saturation will come when the product will not penetrate into the stone). 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 Strong 2000.

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 application till complete saturation of the stone.
- 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 Strong 2000 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 quart) of product is possible to treat 10/15 sqm (110/170 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 6/10 sqm (60/110 sq.ft.).

Packing:

Carton: 9 tins of 1 litre (1,05 quart), 4 tins of 4 litres (1,05 gal) , 1 drum of 20 litres (5,20 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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