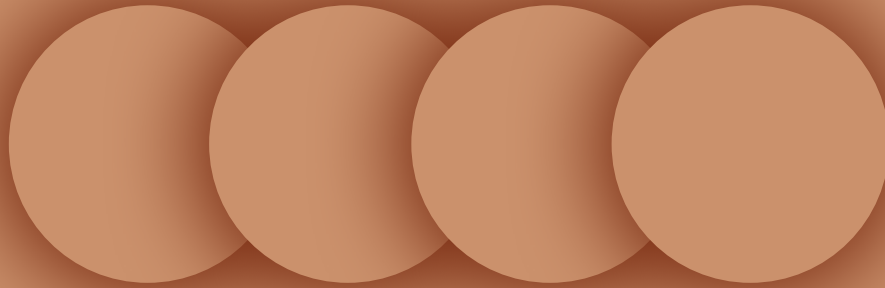




NANOBIOTECH



The new frontier for surfaces protection



NANOTECHNOLOGY: THE NEW FRONTIER OF SURFACE PROTECTION

Preserving the elegance and appearance from decay caused by chemical and atmospheric agents is at last possible. In order to protect and improve the functionalities of surfaces it is always advisable to coat the material with the most suitable product.

In the instance of an already-decayed material, our products are able to renew their original beauty.

Once applied, Nanobiotech's products create a completely invisible and transparent barrier with water and oil proof, anti-adherence, anti-graffiti, humidity and limestone resistant properties, preventing fungus and bacterial colonies while also protecting the material from ice/thaw cycles.

NANOTECHNOLOGY: HOW IT WORKS

True Nanotechnological products are composed of incredibly small nanoparticles (1 nanometer is close to 50.000 times smaller than a single hair) which are able to penetrate and bind at a molecular level with any type of surface without modifying their original appearance.

ECO-FRIENDLY NANOTECHNOLOGY

Each of our products is ecological and non-toxic as they feature silica nanoparticles. The choice of silica is due to her safety for humans, as it is found in close to every material, even humans are partially composed of it, providing materials with exceptional chemical, physical and atmospheric agents resistance.

OUR NANOTECHNOLOGICAL PRODUCTS

We developed a professional and eco-friendly product line for the protection of all mineral surfaces. Solutions which are able to change how material treatments and coatings have been performed up until today.

ADVANTAGES OF NANOBIOTECH'S PRODUCTS:

- **Temperature variation resistance (-35°C +450°C)**
- **Prevents ice formation inside the micropore**
- **Traffic resistant**
- **Chemical agents resistant at a PH between 3 and 12**
- **Does not create any superficial film**
- **Eco-friendly**
- **UV rays stable**
- **Total transpirability**
- **Prevents algae, mould. Fungus and bacterial colonies**
- **Drastically reduces maintenance cycles**
- **Does not alter the original appearance of the material**
- **Stops contaminants, limestone, dirt to anchor on the surface**
- **Excellent hydro-oleophobic protection**

PRODUCTS LIST BY TYPE OF SURFACES

POROUS FLOORS AND CLADDINGS / COTTO STONE / CLAY / CONCRETE / ROUGH STONE AND MARBLE / LIMESTONE / PORPHYRY

Water and oil repellent invisible and transparent protection, anti-stain no superficial film. **Fluorine free.**



- **TOP BARRIER 2 (Claddings)**
- **TOP BARRIER 3H (Floors)**



FACADE BRICKS / PLASTER AND ACRYLIC PAINTING / NATURAL STONES / COMPOUNDS



Water and oil repellent invisible and transparent protection, anti-stain, no superficial film. Can provide light tone to the material. **Fluorine free.**

- **TOP BARRIER 4H**

NATURAL PLASTER / FACADE BRICKS / ABSORBENT CLADDINGS



Water and oil repellent invisible and transparent protection, no superficial film. **Fluorine free.**

- **NEVER WET**



MARBLE AND NATURAL STONE FLOORS AND CLADDINGS / GRANITE / POLISHED-SANDED-BRUSHED-BUSHAMMERED SURFACES

Anti-stain, transparent, invisible, water and oil repellent protective, no superficial film. Suitable for marbles and compact stones. **Fluorine free.**



- **STONE**
- **STONE PLUS**



ROUGH MARBLE / NATURAL STONE / PORPHYRY / COLOURED CONCRETE COMPOUNDS / GRANITE / LAVA STONE / LIMESTONE

Water and oil repellent, anti-stain and transpirant protective that does not create any superficial film. Improves and intensifies original colours and veins of the material. Suitable for Sanded/Brushed materials. **Fluorine free.**



■ **STONE PREMIUM**



POLISHED LUCID MARBLES / VANITY TOP / COLOURED KITCHEN MARBLES

Water and Oil repellent, anti-stain, transpirant protective that does not create any superficial film. Improves the original brightness of the material and prevents the absorption of hydro-soluble stains. Ideal for floors and vanity top. **Fluorine free.**



- **MARBLE**
- **MARBLE FLOOR**



PORCELLAIN STONEWARE

Anti-dirt, anti-adhesion, transpirant, water and oil repellent protective, no superficial film. An highly performing protection for all types of porcellain stoneware.



- Fluorine free.**
- **TOP GRES**
 - **TOP GRES 2**



ANTI-GRAFFITI

An invisible barrier against spray varnishes. Allows the rapid removal of graffitis from the surface. **Fluorine free.**



- **BARRIER AGR**
- **BARRIER AGR PLUS**



CERAMIC / GLASS / ENAMELLED SURFACES

Invisible and anti-limestone protection. Prevents bacteria proliferation and maintains surfaces clean and protected. **Fluorine free.**



- **TOP CERAMICA**



CLEANERS



ECOPUL: Neutral cleaner for the ordinary maintenance of all types of surfaces. Suitable for both coated and uncoated surfaces.



UNICO: Concentrated sanitizing cleaner for the ordinary maintenance of all types of surfaces. Controlled action degreaser, allows the removal of the most resistant dirt while not damaging the surface. Suitable for both coated and uncoated surfaces.



REMOVER: Wax, Grease and Oxide remover for Cotto, Natural stones, Klinker, Ceramic, Porcelanised Gres, Concrete and Non-lucid Marble.



CLORACID: Limestone and Oxide remover in acid solution, for the complete removal of slurry, crusts and limestone. Suitable for strong-acid resistant surfaces (such as Cotto, Klinker, Ceramic, Gres).



NEVER GREEN: Concentrated remover for fungus, mould, algae and other micro-organisms from all mineral surfaces. Does not corrode the surface nor it changes the original colour. Ideal in the instance of artifact restoration.



SOLFACID: Limestone remover acid detergent for natural stones and rough marbles. Ideal for the complete removal of slurry and limestone without any risk for the material.



REMOVER AG: Graffiti remover for plastic and metal surfaces.



REMOVER AGR: Graffiti remover for stones, marbles and all types of mineral surfaces.

MICRO CLEANER: Specific concentrated alkaline cleaner for microporous surfaces such as porcelain stoneware and ceramics.

SOME OF OUR REFERENCES



Università
Ca' Foscari
Venezia



CHIAPPA & DIDONE'
RESTAURO OPERE D'ARTE



STONEBATHWEAR
NEW REVOLUTIONARY BATHROOM CONCEPT



goldenpoint

EURO PORFIDI



NANOBIOTECH SRL

Via Rassica 27/n
25017 Lonato del Garda
Brescia - Italia
Tel. 030 8362158
info@nanobiotech.it

nanobiotech.it