



BORMA WACHS®

The Wood Cosmetics Company

iG+PURE
Nanotech Silver Ion Barrier

**Hygiene:
Dual Functionality**







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IG Pure

Hygiene Dual Functionality

Silver Barrier - Nanotechnology

Borma IG PURE is a cutting-edge, dual-function range of wood finishing products. Building on the innovations of R&D project results, Borma IG PURE is designed to provide long-lasting protection and self-regenerating cleaning action.

A high-tech polymer structure protects the wooden support and inorganic Silver technology incorporated at the surface relays and replenishes active ions providing optimal performance during the water cleaning process.

Wooden surfaces treated with Borma iG PURE offer greater hygiene between cleaning cycles.

iG+PURE
Nanotech Silver Ion Barrier



Borma IG Pure

Hygiene

Key-features



Long-term activity performance



Self-regeneration between maintenance work



Well-known, accepted and established technology Silver ions' safety



Borma iG PURE technology ready available in natural oil-based formulation



Available Clear, long term stabilized

Benefits



Safety and hygiene improved with minimal effort while doing routine house cleaning.



Reduction in the development of unpleasant odours



Protection of wooden surfaces from deterioration

Driven by Nature



Borma iG PURE Wood Oil finishes are formulated with natural vegetable oils obtained from renewable sources. This specific feature constitutes a cutting edge solution for the designer, applicator and end-user looking for high hygienic performance, sustainability, and natural safe materials.

Borma iG PURE finishes are specifically designed for coating interior flooring and furniture, where surface hygiene is a fundamental requirement: kitchens, bathrooms, children's furniture, but also public areas designated for food preparation and consumption (bars, restaurants, canteens, etc).



IG Pure

Certification

Test and quality

Approvals by Third Party Laboratories with International Regulation ISO 22196.

Limit value (R) = 50%

Test Report

n° 20LA09571

of July 14, 2020



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Dual Functionality

Operating Principle

The special nano-structured inorganic crystal morphology ensures:

- Controlled release mechanism with long lasting effect
- Optimised performance against light induced discoloration
- Targeted protection of finishes for wooden floor and furniture
- High heat resistance during buffering application
- High level wash-resistance during maintenance work



01

Active barrier

IG-PURE treated and maintained surfaces activate a barrier against proliferation of microorganisms that are often the leading cause of unpleasant odours. The particular structure of the inorganic crystals delivers a gradual release of Silver metal ions.

The precise nanostructure of the crystals encourages the controlled release of Silver by the gradual dissolution of a 'glass-like' material under humid conditions thereby maintaining the effectiveness of protection over time.

02

Time effectiveness

The inorganic origin of the nanostructural glass matrix stabilizes the IG PURE silver, granting heat- and superficial discoloration resistance, that is a classic problem for all the standard silver additives.

Borma iG PURE has the ability to offer an intrinsic cleaning and sanitizing action. The technology of encapsulating silver and inserting it inside wood finishing substrates offers a continuous protection of the surfaces exposed to frequent contact, such as floors, doors, and drawers.



IG Pure - Products Range

Self Sealing Sanitizing Oil

IG PURE HARD WOOD OIL

Natural oil based treatment, reinforced with high quality resins, for the finishing and active cleaning of wooden floors. It provides an excellent resistance to stains and wear and is enhanced with iG PURE technology of controlled Silver ions release. It does not need specific basecoats and is ready-to-use. Available in the following gloss levels: natural effect 5% - deep matt 10% - matt 30% - semiglossy 60% - glossy 90%. Latest generation solution, self-regenerating protection, high viscosity. Not flammable, free from any transport limitation.



Recommendations for application:

The product can be applied by brush, roller, rag or spray. Always provide proper ventilation to the treated areas to allow the correct drying process of the oil.

Code	Desc.	Pack.
IG4951.1-XX	1 Lt.	06 pcs.
IG4951.5-XX	5 Lt.	02 pcs.
IG4951.10-XX	10 Lt.	
IG4951.20-XX	20 Lt.	



Sanitizing Waterbased Parquet Lacquer

IG PURE NATURAQUA 1-2K PARKETTLACK

Water-based Self Sealing high resistance eco-friendly lacquer ideal for the treatment and active cleaning of wooden floors. It develops high levels of performance against wear and abrasion, as the innovative iG PURE technology infers additional sanitary protection. Suitable for all types of wood, being a self-sealer it does not necessarily require a specific primer. Latest generation solution, self-regenerating protection with controlled Silver ions release. Ready for use, (one component), can be easily spread on any treated surface. On demand it can be further improved in performance by adding its specific hardener, (two component). Hardener addition ratio is 10%. Available in gloss levels: natural effect 0-5% - deep matt 10-20% - matt 30-40% - semiglossy 50-60% - glossy 80-90%.



Recommendations for application:

The product can be applied by brush or roller directly on sanded raw wood or on water-based, oil-based basecoats or oil-based finishes from Borma range. Approx. yield: 10-14 m²/Lt

Code	Desc.	Pack.
IGNAT4100.1-XX	1 Lt.	06 pcs.
IGNAT4100.5-XX	5 Lt.	02 pcs.
IGNAT4100.10-XX	10 Lt.	
IGNAT4100.20-XX	20 Lt.	



Sanitizing Waterbased Furniture Lacquer

IG PURE NATURAQUA 1-2K MOBILACK

Eco-compatible Self Sealing finish for the treatment and active cleaning of furniture. Kind to the environment and protects the health of workers and user's thanks to being waterborne, almost non-existent VOC content and iG PURE innovative technology. Mobilack develops very high levels of protection against wear, abrasion and bacteria thanks to the controlled release of Silver ions. High performance with the ease of use of a single component and self-regenerating protection. Mobilack can be further improved in performance by adding its specific hardener, (two component) at 10%. Available in gloss levels: natural effect 0-5% - deep matt 10-20% - matt 30-40% - semiglossy 50-60% - glossy 80-90%.



Recommendations for application:

The product can be applied by Brush, Spray or Roller directly on sanded raw wood or on water-based or oil-based basecoats. It can be applied on Borma Oil finishes as well, prior a proper sanding. Approx yield: 10-14 m²/Lt.

Code	Desc.	Pack.
IGNAT4122.1-XX	1 Lt.	06 pcs.
IGNAT4122.5-XX	5 Lt.	02 pcs.
IGNAT4122.10-XX	10 Lt.	
IGNAT4122.20-XX	20 Lt.	



Concentrated Paste

IG PURE PRO

Available also in Concentrated paste dispersion to be used as an additive in pure oil or solvent based coatings formulations.
Only for Professional use.

Code	Desc.	Pack.
IG4810.250	250 ml	06 pcs.
IG4810.1	1 Lt.	02 pcs.



IG PURE PRO NATURAQUA

Available also in Concentrated paste dispersion to be used as an additive in water based coatings formulations.
Only for Professional use.

Code	Desc.	Pack.
IGNAT4810.250	250 ml	06 pcs.
IGNAT4810.1	1 Lt.	02 pcs.





IG Pure

IG PURE Technology further enhances the performance of some of our traditional products:

Waterbased Sanitizing and Regenerative Polish for Wood-floors

IG PURE PARWACHS - PARQUET REVIVER

An ecological, hypoallergenic and sanitizing double-action formula based on precious waxes and high-tech polymer dispersed in water. It is VOC-free, easy-to-use, evenly sets, rapidly dries and restores the tone, flexibility and resistance to wood flooring, thus protecting it. The sanitizing function is granted by controlled release of Silver ions encapsulated into inorganic nanostructured crystals.

Code	Desc.	Pack.
IG0490.1-XX	1 Lt.	12 pcs.
IG0490.5-XX	5 Lt.	02 pcs.



Sanitize

IG PURE PARQUET CLEANER

Waterbased detergent with natural neutral pH, it is a double function soap for proper cleaning and sanitizing of any varnished or oil-treated wooden floors. Pleasantly perfumed, being pH Neutral, it removes dirt and grease effectively without damaging the coating. Its sanitizing action is guaranteed by the controlled release of Silver ions encapsulated into inorganic nanostructured crystals.

Code	Desc.	Pack.
IGNAT0048.1	1 Lt.	12 pcs.
IGNAT0048.5	5 Lt.	02 pcs.
IGNAT0048.25	25 Lt.	02 pcs.



Waterbased Sanitizing and Regenerative Polish for Laminate

IG PURE LAMINATE REVIVER

An ecological, hypoallergenic, sanitizing double-action reviver based on precious waxes and high-tech polymers dispersed in water. Suitable also for linoleum, it is VOC-free, easy-to-use, evenly sets, rapidly dries and restores laminate floors damaged by traffic, thus protecting it. The sanitizing function is granted by the controlled release of Silver ions encapsulated into inorganic nanostructured crystals.

Code	Desc.	Pack.
IG3366.1	1 Lt.	12 pcs.
IG3366.5	5 Lt.	02 pcs.



Sanitize

IG PURE LAMINATE CLEANER

Waterbased detergent with natural neutral pH, it is a double function soap for proper cleaning and sanitizing of laminate floor. Pleasantly perfumed, being pH Neutral, it removes dirt and grease effectively without damaging the coating. Its sanitizing action is guaranteed by the controlled release of Silver ions encapsulated into inorganic nanostructured crystals.

Code	Desc.	Pack.
IGNAT0057.1	1 Lt.	12 pcs.
IGNAT0057.5	5 Lt.	02 pcs.





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Natural Lifestyle







BORMA WACHS®
Wood Professional Cosmetics



Restauro - Restoration - Restaurierung
Материалы для реставрации



Ritocco e stucchi - Touch-Up and Fillers - Retusche und Kitt
Ремонт покрытий



Esterni - Exteriors - Aussenbereich - Деревянное домостроение



Interni - Interiors - Innenbereich - Отделка паркета и мебели



Doratura - Gilding - Vergoldung - Золочение



Decorazione - Decoration - Dekoration - Декорирование



Borma Pro



Borma Colors



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la sua
collezione
di
prodotti
per
il
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e
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manutenzione
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legno