

INSTRUCTIONS FOR USE

Maintain the humidity level of the atmosphere between 40% and 65%.

The air temperature has never be lower than 15°C in the coldest season and has never exceed 30°C in the hottest one: this is also the same environmental conditions recommended for ensuring people's comfort and health.

Listone Giordano® products featuring plywood support, may also be used in particularly severe conditions of temperature and humidity, i.e. with **relative air humidity down to 30% and with floor surface temperature up to 29°C.**

Under these extreme conditions, not optimal for people's health and well-being, the product retains its integrity and functionality; however, it may be subject to phenomena typically connected to wood shrinking, such as warped board section (cupping), the formation of gaps between boards, or even the formation of cracks within the individual board.

The use of humidifiers or dehumidifiers is highly recommended in order to keep the above-mentioned conditions, particularly if the hardwood floor is installed on an underfloor radiating system.

Temperature or air humidity level not complying to the conditions above may cause sometimes permanent damages of the hardwood floor.

The appearance overtime of a few tiny fissures on the top hardwood layer is a natural phenomenon and inevitable in statistic terms even if the recommended climatic conditions are complied with.

Use protective felt pads for furniture, chair legs, etc.

Any armchair on castors should be covered with suitable (hard) rubber.

In case of remaining on the hardwood floor, the pushchair wheels, and generally speaking the rubber objects, can transfer some element of the rubber to the floor and its removing could be hard.

Rubber shoes soles leave dirty marks on the surface which could prove hard to remove.

We recommend the use of a proper door-mat to clean the shoes and its regular maintenance.

Rugs and carpets should be removed from time to time especially soon after hardwood floor installation in order to avoid creating areas with different colour tone according to the natural oxidisation of the wood.

Objects with weight concentrated over small surface areas cause localised indentations in the surface of the wood.

Not to use sticky tape and adhesives materials on the surface because, in case of remaining for a prolonged time, particularly with high temperature, they can leave marks difficult to remove.

A slight darkening effect can appear in time in the deeper parts of the wood (brushings, sawings, etc.) due to the accumulation of the dust. Regular maintenance of the floor will reduce this appearance.

The wear due to treading tends to alter the gloss and the resistance of the finish over time, especially in high-traffic areas. Correct maintenance can keep this unavoidable phenomenon under control.

A gloss alteration may be caused also by energetic and repeated rubbing, due for example to the attempt of removing a stain.

In the products of the range Listone Giordano® Atelier and Natural Genius, according to the craftsmanship of the surface, the hardwood floor may present signs of the passing of time and non homogenous worn (more wear on the upper parts and less wear on the lower ones). A specific cleaning and maintenance will be required.

CLEANING AND MAINTENANCE

Never wash the floor with tap water only: it will not efficiently clean the surface of the floor and the minerals contained in water may leave behind a residue that could affect the surface appearance of the floor.

Do not use liquids containing acid or basic concentrations, such as bleach or ammonia, which could create marks/halos on the wood that would be impossible to remove.

Do not use liquids containing alcohols or solvents which are aggressive on every finish, particularly on Invisible Touch and Oleonature.

For proper cleaning and maintenance **use only the products Listone Giordano® recommended by ourselves** for the various finishes as indicated in the following table:

FINISH	HOUSEHOLD USE	
	CLEANING	PERIODICAL CARE
XPlus2	Green Bio	/
NaturPlus2	Green Bio	/
NaturPlus2 Matt	Green Bio	/
MattPlus	Green Bio	/
Invisible Touch	Green Bio	Vitanova
Oleonature	Green Bio	Revivo

You can find below directions for use of each product.

GREEN BIO

Mild detergent for the cleaning of XPlus, XPlus2, NaturPlus, NaturPlus2, NaturPlus2 Matt, MattPlus, Oleonature and Invisible Touch finished hardwood floors. For frequent use.

Green Bio Listone Giordano® is the ideal detergent for cleaning all Listone Giordano® hardwood floors, both varnished and oiled (except old Natif). It removes dirt, provides a deep cleaning and degreases without leaving halos on the floor surface. This product provides an efficient antistatic action against dust accumulation whilst keeping the floor clean for a longer period. The appearance is smooth and the floor looks healthy.

Made of fully biodegradable plant-based surfactants (obtained from beet, coconut oil, wheat) complying to 648/2004 EC regulation. It has a low environmental impact and avoids allergy phenomena and contact sensitivity (except for subjects allergic to specific components).

Remove the dust found on the floor’s surface by cleaning with a vacuum cleaner equipped with a bristle brush suitable for hardwood floors and that will not damage the surface.

Shake well.

Dilute 2 measuring cups (approximately 100 ml) of Green Bio Listone Giordano® in a 5 l bucket of water.

Immerse a lint free soft cotton rag (preferably a microfiber parquet cloth) in the solution, wring well and pass it over the floor’s surface using a long-handled floor brush/mop. Use a cloth that will not leave fibre residues.

No need to rinse.

1 litre of product is sufficient for washing approximately 8-10 times a surface area of 100 m².

In case of tough dirt wash the floor with Green Bio Listone Giordano® in double dose (4 measuring cups in a 5 l bucket of water). Never exceed this concentration and don’t use often this detergent in double dose: it may cause older or less consistent appearance of the surface over a shorter period of time.

In case of use of any floor scrubbing or mopping system to wash the hardwood floor, make sure in advance that they do not cause damage to the floor’s surface.

After opening the tin, the product has to be used within 12 months.

The most of the tin is made in recycled material and can be fully disposed in the plastic container.

Green Bio Listone Giordano® can be used in the same dose also on other floor surfaces as ceramic tiles, porcelain gres (stoneware) and cotto tiles; in this case it’s advisable try the product in a small area before applying it all over the floor.

You can find way of application in the video-tutorial <https://vimeo.com/335145375>

available also on the website

A guide to the wood flooring <https://www.listonegiordano.com/guida/en/>



VITANOVA

Special water-based acrylic product protects and renovates the hardwood floor with Invisible Touch finish.

Its periodical application helps to restore a homogeneous appearance of the surface, to increase its protection and to slow natural wear caused by foot traffic.

If the surface of the floor, watched backlight, shows the first signs of wear and tear or dryness, particularly in the high traffic areas, and washing with Green Bio Listone Giordano® is no longer sufficient to restore its appearance, we recommend the use of Vitanova Listone Giordano®.

Before applying it vacuum clean and then thoroughly clean the surface of the floor using Green Bio Listone Giordano® in double dose according to the instructions above.

Always use Vitanova Listone Giordano® at temperatures above +15°C.

If the air temperature is above 25°C approx. or there is a strong ventilation or an exposure to direct sunlight, the product may have a reduced drying time and anyway it requires greater care in spreading.

Shake well before each use (until all residuals are dissolved).

After washing wait until the floor is completely dry.

Spread homogeneously a thin layer of Vitanova Listone Giordano® pure in the direction of the wood's grain, using the Listone Giordano® microfiber cloth underneath a long-handled floor brush.

In case of a small surface the spreading can be done by hand (without the long-handled floor brush).

We recommend applying a limited quantity of Vitanova Listone Giordano® because it could permeate the brushings making it difficult to be removed.

Once the product is applied, the floor's surface should have a slightly wet appearance.

After 1-2 hours (it depends from the air temperature and room ventilation), the floor is dry and can be walked upon.

Do not wash the floor for at least 2 days.

The application of Vitanova Listone Giordano® helps to homogenize the floor; no polish or other application is therefore required.

Use this product at least every 6 months.

Anyway Vitanova Listone Giordano® has to be applied whenever the flooring, always watched backlight, shows the first signs of wear and tear from everyday use or dryness or it retains dust and dirt or has a lower resistance to liquids.

We recommend more frequent maintenance operations in case of average and heavy-duty traffic environments.

1 litre of product is sufficient for spreading a coat on a surface area of approximately 25-30 m².

Keep the product closed in its original package, in a cool place, away from freeze and UV rays.

It expires after 2 years from the production date (see label under the tin).

The possible cause of bottle deformation is correlated to the use of recycled plastic, this does not affect in any way the properties of the product contained.

You can find way of application in the video-tutorial <https://vimeo.com/413261708> available also on the website:

A guide to the wood flooring <https://www.listonegiordano.com/guida/en/>



REVIVO

Special water-based, natural oil-wax product nourishes and protects the hardwood floor with Oleonature finish. Its periodical application helps to keep the homogeneous appearance of the surface despite natural wear caused by foot traffic and to restore the special protective treatment applied as last coat in the Oleonature finish.

Natural oil-based finishes have the characteristic of continuing to permeate the wood fibres even after finish application. If the surface of the floor, watched backlight, shows the first signs of wear and tear or dryness and washing with Green Bio Listone Giordano® is no longer sufficient to restore its appearance and surface protection, we recommend the use of Revivo Listone Giordano®.

Before applying it vacuum clean and then thoroughly clean the surface of the floor using Green Bio Listone Giordano® in double dose according to the instructions above.

Always use Revivo Listone Giordano® at temperatures above +15°C.

If the air temperature is above 25°C approx. or there is a strong ventilation or an exposure to direct sunlight, the product may have a reduced drying time and anyway it requires greater care in spreading.

Shake very well before each use (until all residuals are dissolved).

After washing wait until the floor is completely dry.

Spread homogeneously a thin layer of Revivo Listone Giordano® pure in the direction of the wood's grain, using the Listone Giordano® microfiber cloth underneath a long-handled floor brush.

In case of a small surface, the spreading can be done by hand (without the long-handled floor brush).

We recommend applying a limited quantity of Revivo Listone Giordano® because it could permeate the brushings making it difficult to be removed.

Once the product is applied, the floor's surface should have a slightly wet appearance.

After 1-2 hours (it depends from the air temperature and room ventilation), the floor is dry and can be walked upon.

Do not wash the floor for at least 2 days.

The above application of Revivo Listone Giordano® helps to homogenize the floor; no polish or other application is therefore required.

Use this product at least every 6 months.

Anyway Revivo Listone Giordano® has to be applied whenever the flooring, always watched backlight, shows the first signs of wear and tear from everyday use or dryness or it retains dust and dirt or has a lower resistance to liquids.

We recommend more frequent maintenance operations in case of average and heavy-duty traffic environments.

1 litre of product is sufficient for spreading a coat on a surface area of approximately 25-30 m².

Keep the product closed in its original package, in a cool place, away from freeze and UV rays.

It expires after 2 years from the production date (see label under the tin).

The possible cause of bottle deformation is correlated to the use of recycled plastic, this does not affect in any way the properties of the product contained.

You can find way of application in the video-tutorial <https://vimeo.com/444175262>

available also on the website:

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While all the above products are not classified as dangerous or flammable, keep out of the reach of children.

Avoid the contact with the eyes. In case of contact with the eyes, wash immediately and thoroughly.

The information contained on this sheet are based on the Company's research and experience.

However it is intended for general purposes only since it is impossible to predict every environmental and installation variable.