

IRSA[®]

[Ihre professionelle Oberfläche]

OILS AND WAXES

For wood, parquet flooring and cork

True to nature oiling and waxing!

The perfect surface for wood (for indoors and outdoors), parquet flooring, stairs and cork.

Dear customer,

For decades we have developed and produced high quality products which offer long-term protection for in-door and out-door wood or alternatively your new wooden floor boards or parquet flooring. Even old floors can be renovated so that they shine again with a new gloss.

The IRSA oils and waxes, recognised as biologically safe building materials, are particularly suited to the protection of indigenous hard and soft woods, as well as for fruit-tree wood, exotic wood and solid cork. IRSA oils are used for example on parquet flooring, wooden block flooring, upright segment parquet, wooden floorboards or Oriented Strand Board (OSB).

Our oils, waxes and care products can also be used for untreated or pre-oiled pre-finished parquet flooring.

When impregnating the flooring the IRSA Oil, or alternatively, Oil-Wax System is applied in such a way that there is no layer created on the wood surface. With oil, or alternatively, oil-wax systems one achieves a long-term protection for surfaces subjected to normal up to exceedingly hardwearing conditions. The character of the natural raw material is intensified and the wood obtains a beautiful warm charm.

The pores in the oiled or waxed wood remain open. The impregnation works to regulate the humidity and the wood can "breathe". For floor areas IRSA oils and waxes offer an excellent alternative to water-based varnishes or varnishes containing too much solvent, in particular for certain types of "critical" woods or ways of laying

(e.g. beech parquet on floor heating, upright segment parquet, wooden floor-boards) among other reasons because there is no edge-gluing. As opposed to a sealed surface, oiled or waxed surfaces can be partially repaired.

So that your parquet, cork or wooden flooring stays beautiful for longer you should put particular emphasis on the correct care and cleaning.



Oak parquet flooring impregnated with IRSA Natura Hard Oil in the Jewish Museum in Berlin

Valuable tips on this subject can be gleaned from our information sheet "CARE for oiled and waxed flooring"

We wish you much joy with your oiled or waxed parquet, cork or wooden flooring.

Your IRSA Team

IRSA is your competent partner for water-based varnishes and traditional sealants, oils, waxes, care products and accessories for wood, parquet and cork flooring.

Oils and Waxes for wood, parquet flooring, bamboo, cotto and cork in in-door areas:

Solvent-free oil:



IRSA Natura Hard Oil

A resin free and solvent free oil with excellent filling properties and good penetration qualities, universally applicable for all hard, soft or exotic wood. It also has very good dirt and water resisting properties. The wood obtains a warm glow.

According to the type of wood and the lay of the floor, apply 1-3 times wet in wet (120 g/m²) with the IRSA applicator brush or IRSA mohair roller, remove the excess after approx. 40 minutes with the IRSA hard oil wiper and polish the surface again to remove any residue. The floor can be waxed once more with Natura hard wax.

Fast drying oils:



IRSA Hard Oil Rapid

An oil containing resin and solvent which has excellent dirt and water repelling properties, universally applicable for all hard, soft or exotic wood. This oil is preferably used when a fast drying time and a light wood surface is desired.

According to the type of surface and the lay of the floor, apply IRSA Hard Oil Rapid at least 2 x thinly (approx. 80g/m²) and evenly until the wood is completely saturated. Any surplus oil should be polished away each time so as to leave no residue. If desired, treat again after approx. 6 days with Natura hard wax.



IRSA HP-Oil High Protection

An oil containing resin and solvent which has excellent dirt and water resisting properties, universally applicable for all hard, soft or exotic wood where a long term light wood surface is desired.

IRSA HP-OIL High Protection is universally applicable for all normal to very heavy duty wear hard, soft, or exotic indoor wood, e.g. parquet flooring, OSB, halls, industrial parquet flooring, wood block, stairs, furniture, sill plates, shelves, window sills, also suitable for cork, bamboo or cotto.

Apply IRSA HP-OIL High Protection 1-2 x thinly (approx. 50g/m²) until the wood is completely saturated (depends on the kind of wood and its absorptive capacity). After approximately 20 minutes any surplus oil should be polished away each time so as to leave no residue. If desired, treat again after approx. 6 days with Natura hard wax.

Ready-to-use colour oil (for indoors):



IRSA Design Colour-Oil

A deeply impregnating oil containing resin and solvent for wood surfaces, parquet flooring, cork and other absorbing surfaces. For in-door use.

IRSA Design Colour-Oil is dirt repellent, with good penetration, UV-resistant (colour version), gives the surface a brilliance and regulates the dampness of the wood.

Ready to use in black, white, pine, walnut, light grey, dark grey, light sand, light oak, red-brown, wengé and colourless. Special colours available on request. All the colours can be mixed with one another.

The colourless version is also suitable to lighten-up the appearance of the wood. Depending on the absorptive capacity of the base and/or the desired intensity of colour apply IRSA Design Colour Oil 1-2 x thinly (approx. 50–75g/m²) and evenly until the wood is completely saturated. After a drying time of approx. 6 days the colour-oiled surface can be waxed with colourless or coloured Natura hard wax.



Wax:



IRSA Natura Hardwax

This firm or fluid gloss wax is used for oiled surfaces as a base protection and for further maintenance treatment. Available colours: white, light brown, dark brown.

Apply thinly (from 20g/m²) 1-2 x times to the pre-oiled surface and polish up immediately when dry.

All IRSA oils are suitable for normal to very heavy wear and tear.

Oils for outdoor wood: terrace floor boards, garden furniture, facades, etc.

Pigmented, ready-to-use special oils:



IRSA Exotic Wood Oil

brown toned, protects exotic wood (e.g. teak, bangkirai, ipe, iroko, mahogany, meranti, nyatoh, robble, jarrah, belinga) but is also suitable for indigenous wood e.g. douglas fir, larch and cedar.

IRSA Exotic Wood Oil contains robust weather resistant oils and micro fine pigments. UV rays are blocked so effectively that the wood is protected from damage.

IRSA Exotic Wood Oil is free of toxic substances and is odourless when dry. It emphasises the colour of the wood, does not cause a major change in the colour tone of the exotic wood. IRSA Exotic Wood Oil is scarcely film-forming and therefore provides, particularly terrace flooring, with excellent anti-wear and tear properties (no layer build-up, hardly any friction). The surface remains open-pored, is able to "breathe" and can be re-painted, even only partially, and without intermediate sanding. Consumption: approx. 50 g/m² per application.

Areas of application: for precious wood in outdoor areas such as terrace flooring, wooden decking, carports and garden furniture.



IRSA Wood Oil

white, larch, magenta, dove blue, papyrus white, sand grey, platinum grey, copper brown, other colours on request. It protects indigenous hard and soft types of wood like e.g. Douglas fir, robinia, larch, pine, spruce and cedar.

IRSA Wood-Oil contains robust weather resistant oils and micro-fine pigments. UV-rays are so effectively blocked that the wood is protected against damage.

IRSA Wood-Oil is free of toxic substances and odourless when dry. The surface remains open-pored, is able to "breathe" and can be re-painted, even only partially, and without intermediate sanding.

Consumption: approx. 50 g/m² per application.

Areas of Application: Versatile use, e.g. terrace-floors, wood-decks, carports, outdoor-furniture, facade boards, window shutters, doors, garden sheds, balconies, fences, wooden toys and panel-boards.



Oil-Resin Impregnating Agent

colourless, white, light oak, walnut, pine, light sand, light grey, dark-grey, red-brown, wengé, is an in-depth impregnating agent containing resin and solvents offering light-coloured woods a long-term weather proofing and water-repellent protection.

IRSA Oil-Resin Impregnating Agent is effective in regulating dampness, is water and dirt-repellent, has good penetration properties, is weatherproof, gives the surface brilliance and emphasises the natural character of wood and cork.

Apply IRSA Oil-Resin Impregnating Agent 1-3x evenly and all over until the wood is completely saturated (Consumption approx. 75g/m² per coating).

Areas of Application: protective glaze for all hard and soft wood in outdoor areas such as façades, fences, carports, wooden houses, garden furniture.



Correct care and cleaning for oiled and waxed floors (interior areas):

Maintenance and cleaning products:



IRSA Maintenance Oil

colourless, for oiled surfaces which are to retain their matt finish.

Cleans and re-conditions the floor. Even greying floors regain their original colour. Spread the maintenance oil with the IRSA oil impregnated cloths and the IRSA Blitzboy or with the IRSA polishing machine. Thus you maintain and clean in just one work cycle. Consumption: approx. 10 g/m².

Correct maintenance and cleaning for oiled and waxed floors (interior areas):

Continuation of maintenance and cleaning products:



IRSA Natura Hardwax,
this gloss wax is used for oiled or waxed surfaces as a basic protection and for further maintenance treatment.

Apply 1-2 thin coats of the product (min. 20g/m²) to the pre-oiled surface and polish up immediately when dry. Available in solid or fluid form, colourless or coloured. Colours available: white, light brown, dark brown.



IRSA Maintenance Milk,
for additional silky gloss on oiled and/or waxed surfaces.

For additional gloss on oiled or waxed surfaces. Neat or diluted in cleaning water, apply sparingly with the IRSA Blitzboy and cleaning cloth and polish (min. 100ml into 10 litres of water). Can also be applied with a machine.



IRSA Soap Cleaner,
the re-lubricating cleaner for oiled/waxed surfaces.

Diluted in cleaning water, apply sparingly with the IRSA Blitzboy and cleaning cloth and polish (min. 20ml into 10 litres of water).



IRSA Aqua Star R9,
maintenance and cleaning agent for sealed (in particular for extra matt surfaces), oiled as well as oiled/waxed wood and parquet flooring.

IRSA Aqua Star R9 is ideally suitable for matt sealed surfaces, also suitable for pre-finished parquet and highly flexible flooring. Can be used for the first maintenance treatment and as a care and cleaning agent in the cleaning water (min. 50ml in 10 litres) for on-going maintenance. Using the IRSA Blitzboy and cleaning cloth you achieve optimal results.

Approved to DIN 18032 Part 2, i.e. also suitable for gymnasiums and sports halls (non-slip finish).



IRSA Basic Cleaner G88,
for wood, parquet, bamboo and cork flooring, as well as other surfaces.

With the IRSA Blitzboy (and the green pad) it dissolves stubborn layers of cleaning agent and frees the surface from all kinds of dirt in an environmentally-conscious way and without much odour. Consumption min. 50ml into 10 litres of water.

General information:

All drying times are based on +20°C and 55% rel. humidity. Further information can be found in our technical data sheets and the texts on the labels of the afore-mentioned products: also see www.irsade/download.

Please also refer to our information on water-based varnishes, oils, waxes, cleaning agents and accessories for wood, parquet flooring and cork.

As well as the information given here, please also refer to the information in the IRSA maintenance instructions for sealed, impregnated, oiled or waxed surfaces. On www.irsade/download you will find the instructions for use for the maintenance and cleaning agents together with details of the technical properties of IRSA oils, waxes, seals and impregnating agents.

Further details can be found in our comprehensive care and maintenance instructions, available to you on request.

Your authorised IRSA dealer:



www.irsade