



IRSA®

[Ihre professionelle Oberfläche]

PLATINUM

Water-based varnish system for Parquet,
wood and bamboos flooring, OSB-boards and stairs.

Convincing permanent protection, highest quality!

The first water-based varnish system hardening within 3 days to full wear and tear!

Dear Customer,

For decades we have been developing and producing high quality products, which reliably and permanently protect parquet flooring, wood, cork and other types of surface flooring in either interior or exterior areas.

With the new and extended IRSA PLATINUM Water-based Varnish System we are introducing you to a product concept with the highest standard of quality. The result of our research, combined with the valuable suggestions of our customers, is a water-based environmentally-friendly varnish system with revolutionary characteristics and advantages.

The IRSA PLATINUM Water-based Varnish System hardens within 3 days, max. 5 days, so that after this very short time the sealed surface can be subjected to full wear and tear.

The degree of mechanical and chemical wear and tear is excellent and is comparable with solvent-based sealants. The closed film of varnish is also non-sensitive to the effects of water left on over many hours. Black rubber marks from the soles of shoes are easily removed and leave no telltale signs behind. In all their varying degrees of gloss, the IRSA PLATINUM water-based varnishes are very scratch and wear resistant.

Individual Floor Planning: Optical variations can be achieved through the differing degrees of gloss or matt finishes. Since the IRSA PLATINUM water-based varnishes are lightfast, the layers of varnish stay nice and light even later on and do not yellow.

To keep your parquet or wooden floor beautiful for a long time, you should

emphasize the proper care and maintaining. You could find helpful recommendations in our Care and Maintaining Instructions for sealed floors.

Thus we recommend the IRSA PLATINUM System for light wood such as maple, but also for light wood, cork, OSB or bamboo surfaces coloured with IRSA Basic Colour. For dark wood use IRSA PLATINUM Exotic Primer, so that it stays dark for a long time and that, as far as possible, fracturing and stress whitening is avoided. If IRSA PLATINUM Exotic Primer is used as a primer instead of IRSA PLATINUM Roll-On Plus, an even stronger intensity in the colour of the wood is achieved. If IRSA PLATINUM water-based varnishes are used as a primer, then the natural glow obtained is very slight.

For fast and environmentally-friendly joint filling IRSA PLATINUM Aqua Filler is used. This water-based joint-filling solution is suitable for all types of wood, bamboo and cork.

With a solvent-base proportion that is far below the maximum permissible value according to level 2 (valid from 1.1.2010) of the VOC-Directive from 21.4.2004, we have managed to remain faithful to our tradition of manufacturing environmentally friendly products.

The correct care and cleaning considerably increases the life expectancy of the sealed surfaces. According to each degree of gloss or matt we offer the appropriate products, so that matt surfaces remain matt and a silky matt effect maintains its silky optic for a long time.

We wish you much joy using the IRSA PLATINUM Water-based Varnish on your 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.

The IRSA PLATINUM Water-based Varnish System for parquet-, v

IRSA PLATINUM PRIMERS:

IRSA PLATINUM Aqua Filler



IRSA PLATINUM Aqua Filler is an aqueous polymer-dispersion for joint-filling and as a binder-agent to be used with sanding dust from wood, bamboo or alternatively cork (ideal: grit 80/120), free of wax and varnish. The prepared mixture is for filling up joints in parquet flooring, wood and cork. This water-based joint-filling solution is suitable for all types of wood, bamboo and cork. No discolouration on joints. IRSA PLATINUM Aqua Filler is easy-to-use, with excellent binding- and adhesion qualities, is fast drying, with only minimal sagging of the filler in the joints. It has a high level of hardness, is excellent to sand and is also compatible with all IRSA water-based varnishes, oils and waxes, environmentally-friendly, non-flammable and with a pleasant smell.

IRSA PLATINUM Spatula-Gel

Gel for priming and intermediate filling

Two-fold advantage: firstly, as a water-based, ready-to-use spatula gel for priming (the edge gluing is reduced) and secondly as a filler between all IRSA PLATINUM top coat water-based varnishes (binds the remaining dust and additionally fills the joints and smoothes the surface)



IRSA PLATINUM Roll-On Plus Primer +



IRSA PLATINUM Roll-On Plus Primer is a water-based, ready-to-use roll-on or brush-on primer for all IRSA PLATINUM top coat water-based varnishes. It reduces edge gluing. Using IRSA PLATINUM Roll-On Plus Primer the wood (e.g. oak), parquet or bamboo flooring, as well as OSB boards or stairs, are protected and obtain a beautiful warm glow. If the wood is to stay light (e.g. maple), then please use the lightfast IRSA PLATINUM water-based varnish as a primer.

IRSA PLATINUM Exotic Primer



IRSA PLATINUM Exotic Primer is a ready-to-use, water-based roll-on or paint-on primer for all IRSA PLATINUM top-coat water-based varnishes.

IRSA PLATINUM Exotic Primer has been especially designed for exotic wood and for dark coloured floors. The surfaces of other types of wood obtain a beautiful natural glow (comparable with oil-resin impregnating agents, thus not to be used on light wood, which should remain light long-term).

The adhesion is also excellent on very oily exotic wood.

Particularly the undesirable fracturing and stress whitening of the top coat at the joints of those types of wood, which expand and contract more strongly, is reduced considerably when using IRSA PLATINUM Exotic Primer. Further sealing is carried out using IRSA PLATINUM Water-based Varnishes chosen for the relevant degree of wear and tear.

IRSA PLATINUM 1C-Water-based Varnishes



IRSA PLATINUM 3000 1C-Water-based Varnish for parquet flooring silky matt and ultra matt



A ready-to-use polyurethane water-based varnish in silky matt and ultra matt. For normal to heavy wear and tear of parquet, wood, and bamboo flooring, OSB-boards and stairs. The further maintenance is carried out with IRSA Aqua Star (glossy) or IRSA Aqua Star R9 (diluted, matt effect).

IRSA PLATINUM 3000 1C- Water-Based Varnish for parquet flooring in silky matt and ultra matt is resistant to wear and tear and scratches and has excellent filling properties. The sealing layer is non-yellowing. The closed varnish film is water resistant even after longer exposure to water, and is convincing in its resistance to household chemicals. IRSA PLATINUM 3000 1C- Water-Based Varnish, silky matt and ultramatis also non-sensitive to the marks left by shoe soles. The treated floor is subject to wear and tear after the final hardening in 3 days. Areas of application: e.g. living areas, offices.

IRSA PLATINUM 3001 1C-Water-Based Varnish for parquet flooring silky matt



A ready-to-use polyurethane-water-based varnish in silky matt. For normal wear and tear of parquet, wood, and bamboo flooring, OSB-boards and stairs. The further maintenance is carried out with IRSA Aqua Star (glossy) or IRSA Aqua Star R9 (diluted, matt effect).

IRSA PLATINUM 3001 1C Water-based Varnish for parquet flooring in silky matt is resistant to wear and tear and scratches and has good filling properties. The sealing layer does not yellow. The closed varnish film is water resistant and is convincing in its resistance to household chemicals. Total Consumption: min. 360 g/m² (priming coat + final coat). Since the final hardening is achieved after only 3 days the floor can be subjected to wear and tear after this time. Areas of application: living areas.

wood-, cork-, bamboo-, Oriented Strand Boards (OSB) and stairs:

IRSA PLATINUM 2C-Water-based Varnishes



IRSA PLATINUM 3055

2C-Water-based Varnish with IRSA PLATINUM ISO-Hardener 3055 for parquet flooring, high gloss

2C polyurethane water-based varnish for parquet flooring (20 parts varnish : 1 part PLATINUM Iso-Hardener). The further maintenance and cleaning is carried out with IRSA Aqua Star.

For normal to very heavy duty wear on parquet, wood and bamboo flooring and stairs. IRSA PLATINUM 3055 2C is easy-to-use, resistant to household chemicals, with fast drying time and can be subjected to full wear and tear after approx. 10 days with extraordinary wear and scratch resistance and excellent filling properties. The sealed layer does not yellow. The closed varnish-film remains water-resistant even after being exposed to water over a longer period. IRSA PLATINUM 3055 is non-sensitive to marks left by shoe heels. Final hardness is reached after approx. 10 days. Total Consumption: min 460 g/m² (priming coat + final coat). An intermediate sanding only before the final top coat! Areas of application: well trodden flooring in public areas, nursery schools, offices.



IRSA PLATINUM 3010

2C-Water-based Varnish with IRSA PLATINUM ISO-Hardener for parquet flooring, silky matt

2C polyurethane water-based varnish for parquet flooring, silky matt (20 parts varnish : 1 part Iso-Hardener). For normal to very heavy duty wear on parquet, wood and bamboo flooring, OSB boards and stairs. Approved to DIN 18032 Part 2 and therefore also suitable for sports halls. Further maintenance and cleaning should be carried out using IRSA Aqua Star R9 (diluted, matt effect) or IRSA Aqua Star. IRSA PLATINUM 3010 2C Water-based Varnish demonstrates an extraordinary wear and scratch resistance and has excellent filling properties. The sealed layer does not yellow. The closed varnish film remains water resistant even after being exposed to water over a longer period. It also has a good resistance to household chemicals. IRSA PLATINUM 3010 is non sensitive to marks left by shoe heels. Final hardness is reached after 5 days. Areas of application: well trodden flooring in public buildings, schools, offices, gymnasiums and sports halls



IRSA PLATINUM 3030

2C-Water-based Varnish with IRSA PLATINUM ISO-Hardener for parquet flooring, ultra matt

2C polyurethane water-based varnish for parquet flooring, ultra-matt appearance, (almost) like untreated wood or untreated cork (20 parts varnish : 1 part Iso-Hardener). For normal to very heavy duty wear on parquet, wood, cork and bamboo flooring, OSB boards and stairs. Approved to DIN 18032 Part 2. Further maintenance and cleaning carried out using IRSA Aqua Star R9 (diluted, matt effect). IRSA PLATINUM 3030 2C Water-based Varnish demonstrates an extraordinary wear and scratch resistance and has excellent filling properties. The sealed layer does not yellow. The closed varnish film remains water resistant even after being exposed to water over a longer period. It is also convincing in its good resistance to household chemicals. IRSA PLATINUM 3030 is non-sensitive to marks left by shoe heels. Total Consumption: min 360 g/m² (priming coat + final coat). An intermediate sanding only before the final top coat! Areas of application: well trodden flooring in public buildings, schools, offices, gymnasiums and sports halls

IRSA MAINTENANCE PRODUCTS AND CLEANING AGENTS



Aqua Star

glossy, for sealed parquet and wooden flooring

Use undiluted as a silky gloss finish for your floor. For maintenance and cleaning use diluted in the cleaning water. No polishing necessary. With IRSA Blitzboy and cleaning cloth you achieve optimal results.



Aqua Star R9 matt effect, maintenance and cleaning agent for sealed (particularly for ultra matt surfaces) and oiled as well as oiled/waxed wood and parquet flooring

IRSA Aqua Star R9 is ideally suitable for matt sealed surfaces, also suitable for prefinished parquet flooring and highly flexible flooring. Can be used as the first maintenance treatment and as a maintenance and cleaning agent in the cleaning water for on-going maintenance. With IRSA Blitzboy and cleaning cloth you achieve optimal results. Approved to DIN 18032 Part 2, also suitable for gymnasiums and sports halls (non slip finish).



Aqua Clean for sealed prefinished parquet flooring

Use diluted in the cleaning water as a maintenance and cleaning agent. No polishing necessary. With IRSA Blitzboy and cleaning cloth you achieve optimal results.



Cork Clean, especially for cork flooring

Use diluted in the cleaning water as a maintenance and cleaning agent. No polishing necessary. With IRSA Blitzboy and cleaning cloth you achieve optimal results.

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

With IRSA Blitzboy (and the green pad), dissolves layers of cleaning agent and removes all kinds of dirt in an environmentally-friendly and odourless way.



Aqua Cleaner 5000, is excellent as a pre-cleaner or for a quick intermediate clean e.g. of dirty sealed and /or oiled/waxed parquet flooring, pre-finished parquet flooring or flooring made of wood, cork, PVC, lino, stone or rubber.

The product can also be used for cleaning garden furniture or wooden decking. Always carry out a test coat on an inconspicuous area. IRSA Aqua Cleaner 5000 is suitable for use with all IRSA care products.

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.irsa.de/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.irsa.de/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:

