



IRSA Cleaning and Maintenance-Systems

Silo-Stable-coatings Aircraft varnish

Company Philosophy Service

COMPLETE - PROGRAMME

Maintenance/ Cleaning, Sealing

Maintenance / Cleaning, oiled / waxed

Silo & Stall coatings

About us and our service for you:

IRSA Aqua Star, self-glossing
Mopping maintenance (diluted application) for sealed parquet and wooden flooring. Apply undiluted as a silk gloss protective base coat.

IRSA Aqua Star R9, matt effect
Care and cleaning product for sealed, oiled and waxed wooden and parquet flooring (diluted application). Also for pre-finished parquet flooring and other energy-elastic flooring. Tested according to DIN 18032, Part 2, also suitable for gymnasiums and sport halls (anti-slip).

IRSA Aqua Clean, self-glossing
For sealed pre-finished parquet flooring.

IRSA Cork Clean
For sealed cork flooring and sealed pre-finished cork parquet flooring.

IRSA Basic Cleaner G88
For wooden, parquet and cork flooring or also other surfaces

IRSA Aqua Cleaner 5000
Is excellently suited for pre-cleaning or quick interim cleaning e.g. of dirty, sealed and/or oiled/waxed surfaces.

IRSA Maintenance Oil
For cleaning and maintenance of colourless and coloured oiled surfaces which should remain matt and are not waxed.

IRSA Natura Hard Wax, hard or liquid
For silk gloss surfaces, or if the floor is waxed. As a basic protection or cleaning agent. Also extra anti-slip or available coloured e.g. in white and light or dark brown.

IRSA Maintenance Milk
For additional gloss on oiled and/or waxed surfaces.

IRSA Soap Cleaner in colourless and white
For a pore-deep, re-lubricating cleaning of oiled/waxed surfaces.

IRSA Laminate Cleaner
Cleaning (without any layer build-up) for all laminate flooring and laminate surfaces.



Our maintenance products are also obtainable in practical sets!

Further information can be found on our relevant technical data sheets and brochures. These are available on request.

IRSA Silodon Special (light grey, cream)
For all walls of fermentation and fodder silos (drive-in, tower and bunker silos) and stable walls.

IRSA Silo-Imregnator (colourless), for drive-in silos and stable flooring

IRSA - Flying Colours

Our varnish technology for aircraft: Flying Colours is a complete coating system for engine-driven aircraft, gliders and micro-light planes.

IRSA DD-Varnish Weatherproof
2C-Polyurethane varnish on DD-Basis, UV-resistant (mixing 2:1 with IRSA DD-Special Hardener) for all types of wood, impregnated canvas, metal parts. Available in the high gloss colours white, black, ivory, light grey, chrome yellow, orange, blue, signal red, (no RAL-tones!) as well as in colourless.

IRSA Adhesive Varnish
For aircraft, gliders and micro-light planes. IRSA Adhesive Varnish is used for the adhering of cotton and synthetic canvas. Recommended by the Federal Office of Civil Aeronautics.

IRSA DOPE Varnish
For aircraft, gliders and micro-lights. Ideal in combination with IRSA DD-Varnish-Weatherproof. To tauten cotton and synthetic fabrics. The material is highly concentrated, secures the adhesion to all known materials and the adhesion of IRSA DD Weatherproof/Special Hardener.

Since 1975 we have been developing and producing products for the surface protection of parquet flooring, wood in indoor and outdoor areas, cork, concrete, cement-based compounds, linoleum and other surfaces. In this brochure we present you with a broad spectrum of differing philosophies, products and applications in the field of surface protection – just as diverse, fascinating, independent and professional as the people for whom these products have been conceived, developed and produced.

Our products meet the highest standards of quality, which we have set for ourselves and through constant dialogue and exchange of experience with our customers, they have become what they are today: **proven, professional surface protection systems**. We would like to take this opportunity to thank our customers most sincerely for this and we look forward to talking to all those people who do not know us yet.

What we can do for you

We offer a well-conceived total system which conforms entirely with growing demands in respect of quality, environmental compatibility, versatility, and flexibility fully complying with individual wishes in the field of floor or surface protection for e.g. parquet flooring, wood, bamboo, concrete, cork, silo and stable coatings and aircraft varnish.

For this we produce surface protection systems that conform to VOC and are approved by the building authorities such as the 1 C - and 2 C-water-based varnishes, solvent based varnishes, oils, waxes, together with the appropriate maintenance products and colour systems (colour primers, ready to use coloured oils, water varnishes and leaching agents). To complete our range we also supply top quality abrasive agents, sanding and single disk machines, work equipment, special products and additional related products.

All from one source.

IRSA also has extensive experience of surface finishing systems for industrial applications. For parquet flooring protection the oil and oil-wax systems (also in colour variants) which are to be industrially applied (spray-on, roll-on and immersion process) are becoming increasingly more popular. Here we offer product solutions which effectively protect but are equally quick and easy to apply e.g. solvent free oil systems particularly suitable for the demands made by machine application. Not only parquet is finished industrially with IRSA products, but also e.g. pieces of furniture, kitchens or cotto tiles.

Our activities in research and development work are directly aimed at producing products which are ecologically safe and fulfil certain standards.

IRSA products are therefore tested in the majority according to DIN EN 14342 and approved by the building authority according to the criteria of the DIBt (Deutsches Institut für Bautechnik=German Institute for Building Technology). Therefore all the approved products do not prove a health hazard.

Please look out for the Ü symbol with the license number on the relevant IRSA label and for the information in our technical data sheets and in the internet.

Other verifications as e.g. according to DIN 18032 Part 2 (dynamic friction coefficient) or Ö-Standard, BGR 181 (Flooring in work rooms and working areas with slip hazard) are available on request.

Interseroh – our partner for waste management

All IRSA packaging is licenced with our waste management partners and is recycled after use in an environmentally compatible manner (Contract Number: 100492)

Our service:

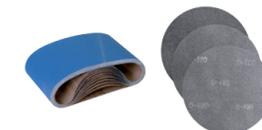
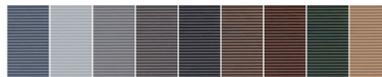
With specific risk inspection and qualified teaching courses in the actual application of IRSA products, special approach or colour match or in situ maintenance logging we build bridges between the designers, the craftsmen, the industrial user and the manufacturer. Non bureaucratic help and support from our office staff and sales team are, for us, quite simply part of our service.

IRSA products are not only available nationwide in Germany, but also in Europe and overseas. For example in Greece, Denmark, Holland, Finland, Low Countries, France, Bulgaria, Poland, Portugal, Italy, Switzerland, Austria and Russia, Indonesia, China to name but a few countries.

Your
Lilo Sallinger with the IRSA-Team

Platinum Water-based Varnishes, Putty, Primers, 1C & 2C Water-based Varnishes
Varnishes, containing solvent
Oils / Waxes in indoor areas
Oils and Special products in outdoor areas
Special products: stage varnish, colour systems, UV-blockers, joint-sealing compound
Profile-Tools, e.g. sanding agents, working equipment, machines
Maintenance and Cleaning Products
Products for industrial application, e.g. industrial oils, colour systems
Aircraft varnish
Silo and Stable Coatings
Service features, e.g. risk inspection, training courses, maintenance instruction

All from one supplier!



IRSA PLATINUM Water-based-Varnishes

FILLER

IRSA PLATINUM AQUA Filler
A watery dispersion to mix with wood, bamboo or cork sawdust.

PRIMER

IRSA PLATINUM GEL FILLER
Gel for base and interim filling

IRSA PLATINUM Roll-On Primer plus
DIBt-No. Z-157.10-37 + No. Z-157.10-38 warm glow

IRSA PLATINUM Exotic Primer
Warm deepened glow

1C WATER-BASED VARNISHES

IRSA PLATINUM 3000, sm + um
DIBt-No. Z-157.10-37. For normal to heavy duty wear on parquet, wood and bamboo floors, OSB boards and stairs.

IRSA PLATINUM 3001, sm
DIBt-No. Z-157.10-37; For normal wear and tear on parquet, wood and bamboo floors and OSB boards.

IRSA AQUA CORK PLUS
Silk matt
For normal to very heavy duty cork surfaces.

2C WATER-BASED VARNISHES

For normal to very heavy duty wear on flooring surfaces.

IRSA Platinum 3055 2C
Water-based varnish for parquet + Platinum ISO Hardener 3055 high gloss 2C-Polyurethane-water-based varnish for parquet flooring high gloss (20 parts varnish : 1 part Platinum ISO Hardener 3055).

IRSA PLATINUM 3010 2C
Water-based varnish for parquet + Hardener silk matt, DIBt No. Z-157.10-38 2C Polyurethane-water-based varnish silk matt (20 parts varnish : 1 part PLATINUM Hardener) Tested according to DIN 18032 Part 2, suitable for sport halls.

IRSA PLATINUM 3030 2C
Water-based varnish for parquet ultra matt + Hardener, DIBt-Nr. Z-157.10-38 DIBt No. Z-157.10-38 2C-Polyurethane-water-based varnish silk matt (20 parts varnish : 1 part PLATINUM Hardener) Tested according to DIN 18032 Part 2, suitable for sport halls.

IRSA Platinum 6000 PU Seal // IRSA Platinum Iso Hardener in silk matt or ultra matt
2C-Polyurethane-water-based varnish for parquet. Long-term protection for cement bound mineral flooring and elastic flooring surface covers (e.g. PVC, linoleum, vinyl, rubber).

IRSA Traditional Varnishes

VARNISHES CONTAINING SOLVENT

IRSA I 2010 VOC High Solid, silk matt

DIBt-No. Z-157.10-99
For normal and heavy duty wear and tear. Only roll on 2 x instead of 3 x but still get at least 100 µ dry layer! Tested according to DIN 18032 Part 2, therefore also suitable for gymnasiums and sport halls.

IRSA KH-Seal VOC High Solid, silk matt
For normal and heavy duty wear and tear. Only roll-on 2 x instead of 3 but still get at least 100 µ dry layer.

IRSA Lack 2001 - VOC konform
2 C-Polyurethane sealant in silk matt (Mixing ratio 1:1 with hardener 2001). For very heavy mechanical and chemical wear and tear.

IRSA NATURA Oils in indoor areas

OILS / WAXES

The perfect surface for normal to very heavy wear and tear on wood, parquet, cotto and cork and also absorptive stone and cement joint fillers.

IRSA Natura Hard Oil colourless
DIBt-No. Z-157.10-32
IRSA Natura Hard Oil colourless is solvent free and gives a warm glow to the wood, therefore particularly suited to dark woods.

IRSA Hard Oil Rapid colourless
DIBt-No. Z-157.10-92
Contains resin and solvent.

IRSA HP-Oil High-Protection
DIBt-No: Z-157.10-92 With IRSA HP-Oil (contains resin and solvent) a light and slight warm glow is given to the surfaces.

IRSA Natura Hard Wax, colourless or coloured, solid or liquid
as a basic protection for oiled surfaces and for further maintenance treatment, in colourless or coloured (brown and white)

IRSA Design-Colour Oil
DIBt-No. Z-157.10-31
Available to use in black, white, pine, hazel, light grey, dark grey, light sand, light oak, wenge and colourless. Special colours are available on request. All colours can be mixed with one another.

INDUSTRIAL-OILS

IRSA Industrial Hard Oil - High Solid, solvent free
DIBt-No. Z-157.10-32
Industrial Oil that dries through oxidation, colourless and coloured for parquet flooring and wooden surfaces. Colours: wenge, black, light grey, colourless, pine, russet, hazel, light oak, dark grey, white, cognac/cherry

IRSA 1 APP - Industrial Hard Oil - High Solid, little solvent
Industrial Oil that dries through oxidation, colourless and coloured for parquet flooring and wooden surfaces. Colours: transparent-natural, wenge, black, light grey, colourless, pine, hazel, light oak, dark grey, white

Both oils for machine use on parquet flooring wooden flooring and other surfaces.

It goes a long way, saves time and is flexible: the panels are immediately ready for packing and heat sealing after the coat of oil has been applied. The same oil colour tones are available for the follow-up treatment (IRSA Design Colour Oil- Design Colour Oil)

Use IRSA Basic Colour, for machine application to obtain a deeper colour tone.

IRSA OUTDOOR Wood in outdoor areas

OILS IN OUTDOOR AREAS

IRSA Oil-Resin-Impregurator, Wood protection glaze
For facades cladding panels, balconies, fences, garden houses. Available in colourless (only to lighten the colour of the Oil-Resin-Impregurator), white, pine, hazel, oak, russet, wenge, light sand.

IRSA Exotic Wood Oil und IRSA Wood Oil
For exotic woods in outside areas like yachts, terrace floors, wooden decking, car ports, garden furniture. The colours can be mixed with each other. **IRSA Exotic Wood Oil** is lightly dark brown in colour; for exotic wood types (e.g. Bangkirai, Ipe, Iroko, Mahogany, Meranti, Nyatoh, Robble, Jarrah, Belinga). **IRSA Wood Oil** is particularly suitable for Douglas Fir, robinia, oak, larch and cedar. Available in blue grey, white, light grey, warm grey, dark grey, tobacco brown, russet, dark green, larch, colourless (to mix with the Wood Oil colours).

Outdoor Additional products:

IRSA Aqua Cleaner 5000 Outdoor, Wood cleaner

IRSA Wood Refresher, Wood Anti-grey

SPECIALPRODUCTS Floor-Care

SPECIALPRODUCTS

IRSA BASIC COLOR Colour Primer for IRSA water-based varnishes, IRSA varnishes containing solvent and IRSA HP-Oil High Protection or IRSA Design Colour Oil. Can be used in the entire interior of buildings on light hard and soft wood (e.g. parquet and wooden flooring, as well as furniture). Available in dark grey, light grey, natural light, glaze white, mid grey, red and yellow, orange, oak, cognac, wenge, black, blue, green and hazel.

IRSA UV-Blocker
To prevent darkening and yellowing of light woods; solvent free, suitable for indoors and outdoors. Improves the wood's ability to maintain its dimensions.

IRSA Repair Paste
For repairing and making corrections to parquet flooring, wooden and cork surfaces. Colours: pine/robinia/limba/obeche, dark mahogany/rio-palisander, dark oak, light oak/medium oak, white, pine/fir/maple/birch/ash/hevea/ white beech, cork/hazelnut/teak/kambala, beech/Oregon pine, meranti/makore, dark hazelnut/palisander (east indian) wengé

IRSA Parquet flooring sealing compound for joints, silicon free and very elastic.
To seal joints in parquet flooring, wooden flooring or cork flooring. Available in the colours: maple/ash/pine, dark oak, light oak, light beech, red brown beech, white, can be painted over with all the IRSA varnishes or oils.

IRSA Stage Varnish
(black, ultra matt, non-reflecting) e.g. for stage floor boards, photo studios, prevents reflection on exposure to light.

IRSA Stage Oil
IRSA Basic Colour black and IRSA Design Colour Oil black for stage and photo studio flooring (black, ultra matt, non-reflecting) prevents reflection on exposure to light.

IRSA Lye
Standard colours: transparent, white, sand, antique, light grey and dark grey. IRSA Lye is particularly suitable for non-yellowed or well sanded oak or soft wood (pine wood) in indoor areas. Follow-on treatment with IRSA Oils.

IRSA TOOLS Tools & Machines

PROFESSIONAL-TOOLS

IRSA Abrasives
The abrasives (made from aluminium oxide or zirconium aluminium) are made to meet the complete machine spectrum offered on the market and for the most diverse applications. We offer sanding belts, sanding discs, sanding grids, normal pads, super pads and hand pads.

Application equipment
IRSA Aqua Rolle, Mohairwalzen, Profi Streichbürsten, Spachtel, Hartöl-Wischer, Pflegegerät IRSA Blitzboy mit Zubehör

Parquet flooring sanding machines
Belt sanding machines, edge sanding machines, one disc machines and complete accessories.

