



Lackfabrik Irmgard Sallinger GmbH

Technical data sheet

01/2007

IRSA OIL-RESIN-IMPREGNATION

For wood-and cork floors and other absorbing surfaces interior and exterior (except the colourless IRSA OIL-RESIN-IMPREGNATION only for interior use!)

Basic:

IRSA OIL-RESIN-IMPREGNATION contains natural raw materials as vegetable oils and resins, also isoaliphatic hydrocarbons. Free of biocides and toxic substances. IRSA OIL-RESIN-IMPREGNATION is ready-to-use available in colourless, white, pine, nut-tree and oak light. Other colours available upon request.

Use and Characteristic:

IRSA OIL-RESIN-IMPREGNATION is especially for normal to heavy duty wear and tear of floors, old or new hard-, soft- and exotic wood, cork and other absorbing surfaces in interior and exterior use. (except the colourless tone only for interior use!). The application results a solid surface area and provides an economical following treatment with IRSA NATURA HARD-WAX, (interior use!) also offers a more comfortable and easy cleaning and maintenance.

Generally for exterior use, apply the IRSA IMPREGNATION-PRIMER first following the IRSA OIL-RESIN-IMPREGNATION! Please follow the instruction of the technical data sheets and carry out a patch test first.

Interior Areas: cork surfaces, parquet- and strap-floors, floorboard, upright-segment-parquet, wood-blocks and panels, stone/wood floors, stained furniture, damp locations i.e. bathrooms or kitchens.

Exterior Areas: façade-panellings, frame-works, balconies, fences, windows, window shutters, glued wood and plywood, panel boards, shelves, maintenance of pressure impregnated wood parts (toys, garden furniture), etc.

IRSA OIL-RESIN-IMPREGNATION is effective in regulating dampness, water and dirt-repellent, good penetration properties, weatherproof, gives the surface brilliance, enhances the natural character of wood and cork, enhances wood grains with less of odour during processing. Highly recommended for the re-treatment of weathered wood-surfaces: The 2x – application of IRSA OIL-RESIN-IMPREGNATION results a weatherproof, mat-shiny, water repellent and slow-reducing coat.

Application and Consumption:

The surface to be treated must be dry, solid, absorptive, smooth and completely free of dust, dirt or grease. Remove -oil paints, thick-layer systems, all pore closing old-coats by sanding, staining or burning off. Possible sanding of open pore-old coats. Apply IRSA OIL-RESIN-IMPREGNATION by brush-on, roll-on, spraying or dipping. Stir well before use and carry out a patch test first!

Instruction for interior use:

1. Apply IRSA OIL-RESIN-IMPREGNATION 1x thin and evenly with eventually second application, if a more saturated or intensive colouring is requested. On cork, proof first if a second application is necessary.

Consumption approx. 50 – 75ml/m² depending on the absorptive subsurface. Avoid a film formation of the oil or polish with a one-disc machine and beige pad. Do not overwork the surface before it is completely dry (approx. 24 hours).

2. We recommend to apply a wax coat with IRSA NATURA HARD-WAX 2x approx. 30g/m² per application on extremely worn off surfaces for basic protection and maintenance after the drying of the IRSA OIL-RESIN-IMPREGNATION (approx. 6 days). Please regard the technical data sheets to the products mentioned above.

Instruction for exterior use:

1. Apply coloured IRSA OIL-RESIN-IMPREGNATION 1x on each side and brush in evenly after approx. 5-10 minutes.

Consumption approx. 50 – 17ml/m².

2. Apply a 2. and 3. coat of IRSA OIL-RESIN-IMPREGNATION after sufficiently intermediate drying time.

Consumption approx. 50 – 75ml/m² per application depending on the absorbing subsurface.

Drying :

Drying times 12-24 hours. The use of coloured impregnation agents might slow down the drying up to 48 hours. Subject to carefully wear and tear is the impregnated area after approx. 24 hours, subject to full wear and tear (laying carpets, placing furniture etc.) after approx. 7-10 days. The longer a fresh impregnated floor will be spared for the first days, the longer-lasting will be the durability of the impregnation.

The stated drying times refer to normal temperature conditions of +20°C and relative air-humidity of 55%.

Higher conditions of air-humidity or lower temperatures might delay the drying process. Care for good air condition – no draught!

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Tools:



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IRSA Brush, IRSA Mohair-Varnish Roller, soft brush, spray gun, one-disc machine, white pad. Pre-clean tools immediately after use with soaking papers and following with IRSA Thinner B thoroughly.

Temperature of Processing: Room/subsurface and IRSA OIL-RESIN-IMPREGNATION not below +15°C.

Cleaning and Maintenance:

For regular cleaning we recommend the IRSA Soap Cleaner and for regular maintenance IRSA Care Milk. On final-oiled floors care for a re-oiling and on final waxed floors for re-waxing from time to time (after 10 days at the earliest).

Please follow the instruction of the technical- and safety data sheets to the products of IRSA mentioned above and the Maintenance instruction for oiled and waxed floors.

Later Treatment of **waxed surfaces** on areas **interior**:

If mat or worn off spots are visibly, re-wax with IRSA NATURA HARD-WAX and polish immediately after the drying time of approx. 2-5 hours. IRSA NATURA HARD-WAX is also suitable for cleaning with IRSA Soap Cleaner.

Tip: In case of visibly stripes on the floor, simply re-polish manually with a IRSA Blocker or a on-disc machine and white pad without waxing.

Storage:

Self-life in unopened container for several years if kept cool and dry. Keep opened containers tightly closed and work up soon.

Cautions/Identification:

Take off and dispose of all contaminated clothing. After inhalation care for fresh air conditions and warm temperatures. With continuous discomfort seek medical advice. With unconsciousness transport only in recovery position. In case of skin-contact rinse with plenty of water. Rinse eyes several minutes with open eye-lid under flowing water. After swallowing rinse mouth and drink plenty of water. In case of swallowing do not induce vomiting. Immediately ask for medical advice and show container or label. Do not empty undiluted or in higher quantities into ground water, drains or any stretches of water. Only empty couples for recycling.

In exposure to chemicals regard the usual precautions.

Water pollution class WGK! (self-classification): low hazardous to waters

Giscode: Ö60

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