



Lackfabrik Irmgard Sallinger GmbH

Technical data sheet

03/2022

IRSA HARTWACHSÖL OPUS (IRSA Hard Wax Oil OPUS)

colourless, satin matt

Oiling without polishing: For wood surfaces, parquet, cork, OSB surfaces, bamboo and other absorbent surfaces indoors.

Properties:

The product is ready to use, shows a durable resilient, easy-care and healthy living surface. It has a moisture regulating effect, is water and dirt repellent, gives the surface brilliance, has a low odour during application and is odourless after drying. IRSA Hard Wax Oil OPUS is colourless, has a good penetration capacity and a good kindling effect (enhances the colour intensity of wood, cork, bamboo etc.). We offer IRSA Hard Wax Oil OPUS in the gloss levels silk matt (gloss level approx. 25) and matt (gloss level approx. 3).

Ingredients:

Natural raw materials, such as vegetable oils and resins, isovalphatic hydrocarbons, natural waxes, low-cobalt and lead-free drying agents, pentanone oxime.

Fields of application:

IRSA Hard Wax Oil OPUS is suitable for all domestic and exotic wood surfaces (e.g. country house floorboards, solid wood floorboards, ship's bottom), parquet, cork, bamboo and other absorbent surfaces. In the case of exotic woods, the absorbency of the wood may be too low depending on the type of exotic wood - in this case, sand the wood with grit 80. We recommend that you always apply a trial coat.

Processing:

The wood must be sanded evenly (final sanding grit 100/120, the final sanding can also be chosen grit 80 for poorly absorbent substrates such as bamboo or highly oily exotic wood - also use the same abrasive in the edge areas) and be free of any residues, such as dust, dirt, grease. The wood moisture should be max. 15%. IRSA Hard Wax Oil OPUS should be applied manually - not by machine.

Solid and veneered woods absorb the oil differently, which may result in colour deviations between them. Always oil test pieces! Stir well before use! Ventilate sufficiently during application!

1st coat: Apply 1 x IRSA Hard Wax Oil OPUS evenly with the IRSA Oil Mohair Roller (short pile roller pile 4mm).

Consumption: approx. 50 ml/m², roll on evenly and allow to dry overnight.

If desired, carry out intermediate sanding with 150 grain.

2nd coat: Apply 1 x IRSA Hard Wax Oil OPUS evenly with the IRSA Oil-Mohair Roller.

Consumption: approx. 30 ml/m²

Total consumption: approx. 80 ml/m² - 1 litre is sufficient for approx. 12 m². When renovating an already oiled surface, one coat on the dirt-cleaned surface is usually sufficient.

Application temperature: Do not apply the room/substrate and IRSA Hard Wax Oil OPUS below +15°C and not above +30°C.

Drying: The drying time can be extended to at least 24 hours for cork and exotic woods rich in ingredients. Otherwise, the finished oiled surfaces can be walked on carefully (e.g. with socks) within 24 hours. The surface can be fully used (laying carpet, placing furniture) after approx. 7-10 days. If covering is necessary, only cover with corrugated cardboard (corrugation upwards!), not with foil, so as not to hinder the oxygen supply. The longevity and conservation of value depends strongly on the care taken in the first few days. The drying times given refer to normal conditions (+20°C and 55% rel. humidity). High humidity and low temperature delay drying. Ensure good ventilation.

Our technical application advice, both verbal and written, and based on tests, is given to the best of our knowledge, but is to be regarded only as non-binding advice and does not release you from your own examination of the products supplied by us for their suitability for intended processes and purposes. Application, use and processing of the products are beyond our control and are therefore exclusively your responsibility. It goes without saying that we guarantee the consistent quality of our products in conformity with the sample. When a new "Technical Data Sheet" is published, the previous one loses its validity.

Tools:

IRSA offers particularly suitable tools for IRSA Hard Wax Oil OPUS: IRSA Oil-Mohair Roller, Brush, Single Disc Machine, Pads, Note: A perfect result can only be achieved with suitable tools! Pre-clean the tools immediately after use with newspaper or similarly absorbent paper and then thoroughly clean them with IRSA Thinner B.

Abrasives:

Belts, rolls, discs, sheets, sanding grids and pads of all types can be obtained from IRSA. Always wear a dust mask when sanding. Fill small cracks, larger joints or holes in the wood (IRSA repair paste).

Care/cleaning:

Protect the surface from water during the curing time of approx. 7-10 days. Subsequent care after the curing time is carried out with IRSA Maintenance Oil. Wipe-cleaning: with IRSA Aqua Star R9 in wiping water (1:100). For manual cleaning, we offer the IRSA Blitzboy with oil cloth or wiping cloth (for damp wiping) or our IRSA single-disc machine/white pad.

Please note: We cannot accept any liability for third-party products or for improper care and cleaning. We recommend protective mats or felt protection under chairs in heavily frequented entrance areas. For office wheelchairs, use suitable castors according to DIN 68131.

Please refer to the relevant technical data sheets and container labels.

Shelf life:

Can be stored for several years in unopened original containers in cool, frost-free and dry conditions. Close opened containers tightly and use up soon.

Information/labelling:

Keep out of reach of children. Ensure thorough ventilation during and after use. Avoid open light and fire (contains solvents). In case of contact with eyes and skin, rinse immediately with plenty of water. Do not allow to enter drains, water courses or the ground. Only empty containers should be recycled. Take undried oil residues to the collection point for used paints. Keep liquid product away from food, drink and animal feed.

Safety data sheet available on request for professional users.

VOC labelling as of 2007: 2004/42/2 A(f) 600 g/l <550 g/l

Explanation:

2004/42 Year and number of EU Directive.

/2 Annex 2

A Part A

() Product subcategory

---;--- g/l Limit value in g/l

< --- g/l current VOC value

Our technical application advice, both verbal and written, and based on tests, is given to the best of our knowledge, but is to be regarded only as non-binding advice and does not release you from your own examination of the products supplied by us for their suitability for intended processes and purposes. Application, use and processing of the products are beyond our control and are therefore exclusively your responsibility. It goes without saying that we guarantee the consistent quality of our products in conformity with the sample. When a new "Technical Data Sheet" is published, the previous one loses its validity.