



Lackfabrik Irmgard Sallinger GmbH

Technical data sheet

02/2007

IRSA NATURA HIGH-SOLID OILWAX

For wood and other surfaces

Basis:

IRSA NATURA HIGH-SOLID OIL-WAX is made of selected high-quality and upgraded oils, an environmentally friendly material, free of solvents and preservatives, also free of formaldehyde. Does not contain toxic or biocide substances.

IRSA NATURA HIGH-SOLID OIL-WAX is available as ready-to-use agent in paste-like condition.

Use and Characteristic:

IRSA NATURA HIGH-SOLID OIL-WAX is universally suitable for all hard-, soft- and exotic wood species with normal to heavy duty of wear and tear in interior design; i.e. for wood- and parquet surfaces, floorboards, stairs, worktops, shelves, window sills, glued wood and furniture. Individual advice for industrial parquet and wood plaster is necessary. Particularly light wood species as maple keep its light and evenly surface after the treatment with IRSA NATURA HIGH-SOLID OIL-WAX. Achieve ideal surface conditions also with the use of IRSA NATURA HARD-OIL white.

IRSA NATURA HIGH-SOLID OIL-WAX is solvent-free, environmentally friendly, high efficient, very easy- to-use, resin-free, with intermediate sanding, anti-static effective, highly water and dirt repellent, slip and slide resistant, is an effective filler with excellent penetrating properties. Keeps respirating floor condition and regulating dampness and provides wooden surfaces with a shiny gloss. It protects, impregnates, emphasizes the character of the wood, colourless drying, emphasising the natural character of wood no gas- separation on the dry layer.

Pre-treatment of the subsurface:

Final sanding of the wood with grit 150 at the minimum (total area, also border areas)

Application and Consumption:

The surface must be dry, clean and free of all residues. Remove dirt with IRSA Base Cleaner G 88. The dampness of the wood should not exceed 9% +/-1.

Consumption:

Approx. 15-20g/m² per application.

Important: the statements about consumption are standard values. The exact quantity depends on the sanding of the surface and the wood species and needs to be determined at the object.

Application on Floors:

Apply IRSA NATURA HIGH-SOLID OIL-WAX by spatula and rubbed in after 30 minutes with a one-disc machine and white pad, A second application with spatula of IRSA NATURA HIGH-SOLID OIL-WAX is necessary when the wood is still absorbing, No surplus oil-wax should remain on the surface!. On high absorbing wood (beech, etc.) apply directly with one-disc machine and white pad and re-polish again after approx. 30 minutes. On floors with heavy duty wear and tear re-treat with IRSA NATURA HARD-WAX

Application on Furniture:

Apply IRSA NATURA HIGH-SOLID OIL-WAX with a fibre-less tissue and polish after 30 minutes, either manually with a white pad or with a sander and white pad. On highly absorbing woods, such as beech, apply manually or by machine with a beige pad and re-polish after 30 minutes manually or by machine with a white pad.

Generally avoid film-formation with IRSA NATURA HIGH-SOLID OIL-WAX.

Drying time:

If a second application is necessary keep a drying time of 12 hours. Depending on the absorbing capacity of the wood, the temperature, the air humidity and dampness of the wood, the drying time of the second application is 2-3 days. Subject to full wear and tear is the surface after a drying time of 7-10 days.

The stated drying time refers to normal temperature-conditions of +20°C and 55% air-humidity. Higher conditions of air-humidity and lower temperatures may slow down the drying process.



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Subsequent treatment with IRSA NATURA HIGH-SOLID OIL-WAX:

With appearance of mat or worn off spots, the surface should be partially re-waxed with IRSA NATURA HARD-WAX and immediately polished after the drying of 2-5 hours. IRSA NATURA HARD-WAX is also suitable for surfaces which are regularly treated with IRSA Soap Cleaner or IRSA Care Milk.

Tip: If marks appear over the entire waxed area, remove simply by polishing the surface with a white hand-pad manually, blocker or one-disc machine and white pad without waxing. Ensure that the surface is permanently covered by a thin wax film.

Tools:

IRSA offers the IRSA Rapid Spatula, stainless; one-disc machine with white pad, sanding-glider with white pad and IRSA Blocker. Only use suitable tools for best results.

Pre-clean tools immediately after use with soaking papers and following with water thoroughly.

Cleaning and Maintenance:

During the final drying time of 7-10 days the surface is not subject to full wear and tear. Therefore protect from water. Following maintenance alternative depending on required optic with IRSA Care Oil (for mat surfaces- only on final-oiled surfaces), IRSA NATURA HARD-WAX (for silky glossy surfaces) or IRSA Care Milk (additional shine into wiping water). Cleaning with IRSA Soap Cleaner. Please ask for the IRSA Maintenance sets.

We assume no liability for outside agents and inappropriate cleaning and maintenance.

We recommend mats for protection in entrance areas with high traffic and filth-protection under chairs. Also suitable rolls according to German DIN 68131 for office swivel chairs.

Please follow the maintenance instructions for oiled and waxed floors and corresponding technical data sheets and labels of IRSA oils, waxes and maintenance agents.

Storage:

Shelf-life in unopened original container for several years. Keep cool and dry (not under +10°C)

Caution:

Keep soaked rags, pads and other tools in closed container. Oil/wax in combination with sanding dust, cloths, etc., moisten with water or keep in closable bucket, and dispose of in a safe way – otherwise danger of self-ignition.

WGK 1, Giscode Ö10

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