



Lackfabrik Irmgard Sallinger GmbH

Technical data sheet

12/2005

IRSA Design Color-Oil

For wood surfaces, parquet, cork and other absorbing surfaces, interior.

Basic:

IRSA Design Color-Oil contains natural raw materials; vegetable oils and resins, also isoaliphatic hydrocarbons, is free of biocide and toxic substances.

IRSA Design Color-Oil is delivered fluid and ready-to-use. Available colours: colourless, white, sand, light grey, dark grey, nut tree, black, red-brown, pine and light oak. Other colours available on request. The colourless version is also suitable to lighten up the appearance of wood.

Use and Characteristic:

IRSA Design Color-Oil is for all wood-surfaces, parquet, cork and other absorbing surfaces. Limited areas of use are hardwood floors (oak) and bamboo. The absorptive properties may be too little, e.g. on exotic woods depending on the kind of exotic wood. Generally carry out a patch test first. IRSA Design Color-Oil is dirt repellent, with good penetration, UV-resistant, gives the surface a brilliance and is regulating the dampness of wood.

Preconditions:

Wood to be treated must be evenly sanded (final sanding with grit 120/150 – also use the same sanding agents for border areas) and free of all residues, e.g. dust, grease, dirt. The dampness of wood should be 15% at the maximum. Apply IRSA Design Color-Oil manually – not by machine!

Massive-glued and veneered wood are absorbing the oil differently and color-deviations among each other may appear. Always carry out a patch test first.

Instructions:

Stir well before use and care for adequately air circulation during application!

Apply IRSA Design Color-Oil 1x evenly and thin.

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

The application of IRSA Design Color-Oil should remain on the surface for approx. 15 – 20 minutes and further polished with a one-disc-machine/white pad until the surface is appearing evenly treated and the oil polished in thoroughly without residues. If the colour nuance is not wanted too intensive (only light transparent), already start polishing off the surface after 5 minutes at the maximum. Especially on cork, test if a second application is necessary (eventually colourless). If a saturated surface with intensive colouring is wanted, carry out a second application.

Drying Time:

The surface treated and polished with IRSA Design Color-Oil, should dry over-night. Due to the different kinds of wood, the surface may be rough when dried. Therefore we recommend to polish the surface again after approx. 2 days additionally treat with IRSA Care Oil which results a evenly, smooth surface.

Within 24 hours after processing, only carefully walk over the floor (e.g. socks), subjected to full wear and tear (laying carpets, placing furniture) after approx. 7 – 10 days. When a covering is necessary, only with permeable materials, e.g. felt. Do not use a plastic foil. Long-term maintenance of value is depending on treatment with care, for the first days.

Drying times refer to normal temperature-conditions of +20° C and relative air-humidity of 55%. Higher conditions of air-humidity or lower temperatures slow down the drying process. Care for good air-circulation.

Working-Temperatures:

Room/subsurface and IRSA Design Color-Oil not under +15° C.

Tools:

IRSA offers especially for IRSA Design-Color-Oil: IRSA Brush, mohair-roller, one-disc-polishing-machine with pads and blockers. Use only appropriate tools for best results. Pre-clean tools immediately after use with permeable tissues, following cleaning with IRSA Thinner B, thoroughly. All sanding agents are available at IRSA.

Maintenance and Cleaning:

During the final hardness of 7-10 days and still approx. 3 weeks later, protect the surface from water. The following maintenance is either with IRSA Care Oil (for mat surfaces) or IRSA Natura Hard Wax (for silky mat surfaces). The cleaning with IRSA Soap Cleaner, IRSA Natura Hard Wax or IRSA Care Oil (cleaning and maintaining). For regular supportive cleaning and to remove high solid dirt, use IRSA Base Cleaner G88.

Please, note that we cannot take guarantee for the use of outside agents, improperly maintenance and cleaning.

We also recommend for heavy duty of wear and tear on floors (especially at entrance areas) to cover with base-mats for protection and felt-stickers under chairs, also special rolls according to DIN 68131 for office-swivel chairs.

Please follow our maintenance instruction for oiled and waxed floors and read the technical data sheets and labels.



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Storage:

When kept cool, dry and frost-free in unopened original container, shelf life of several years. Keep opened containers tightly closed and work up soon.

Caution:

Keep soaked rags, pads and other utensils in closed container. Otherwise self-inflammable.
Oil/wax in combination to sanding-dust, wipe-cloths, etc. moisten with water or keep in a tightly closed bucket.
Material and container must be disposed of in a safe way.

Keep out of the reach of children. Avoid open light and fire (content of solvents). Care for good air-circulation during and after processing. In case of eye or skin-contact, rinse off immediately with water thoroughly. Do not empty this product into drains, any stretches of water or soiled ground. Keep away from food, drink and animal feeding stuffs. Dispose of not dried up oil-rests and its container at hazardous or special waste collection point.

Water-pollution-class: WGK I (self-classification), low hazardous to waters, Giscode: Ö60

Safety data sheet for professional users available on request.

The advice given by us in word, writing and endeavour for the technical application is supplied to our best knowledge, but may, however, only be regarded as an indication without any obligation and does not exempt you from examining the supplied products yourself, if they are suitable for the procedure and purposes intended. Application, use and processing of the products are not within our range of control and supervision, but are at your responsibility exclusively. It goes without saying that we guarantee products of high and good quality, according to the samples.