



Lackfabrik Irmgard Sallinger GmbH

Technical Data Sheet

05/2018

Emission tested building product in accordance with
DIBT-Guidelines Z-157.10-31

IRSA Design-Farböl (IRSA Design Colour Oil)

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

Test certificate/test results:

Migration behaviour: The guidelines in accordance with EN 71-3 for all elements were complied with.

Saliva and perspiration fastness: No detachment of colour substances was recognized when getting into contact with saliva and perspiration-copying substances in accordance with DIN 53160.

Characteristics:

Is moisture-regulating, dirt-repellent, good penetration capacity, UV-resistant, gives the surface brilliance, odourless during processing, odourless during drying, ready-to-use.

Available in the following colours: Colourless, white, light sand, pine, light oak, light grey, dark grey, walnut, black, wenge and red brown. Other colours available on request. The colourless version can also be used for lightening up the colour.

Ingredients:

Natural raw materials, such as vegetable oils and resins, as well as isoaliphatic hydrocarbons. Free of biocides and toxic substances.

Areas of application:

IRSA DESIGN FARBÖL is suitable for all wood surfaces, parquet, cork and other absorbent surfaces. Limited areas of application for IRSA DESIGN FARBÖLs are hardwood floors and bamboo. With exotic woods, the absorbency of the wood may be too low, depending on the type of exotic wood. We recommend that you always carry out a test coat.

Processing:

The wood must be sanded evenly (final sanding grain size 100/120, the final sanding can also be grain size 80 for poorly absorbent substrates such as bamboo - also use the same abrasives in the edge areas) and free of any residues such as dust, dirt, grease. The wood moisture content should not exceed 15%. IRSA DESIGN COLOUR OIL should be applied manually - not by machine. Solid and veneered woods absorb the oil in different ways, which may result in colour variations. Always oil samples!

Stir well before use! Ventilate sufficiently during application!

Apply 1x IRSA DESIGN FARBÖL evenly with the mohair roller.

Consumption: approx. 50-75ml/m² per application; depending on the absorbency of the substrate.

Allow the paint oil to stand on the surface for approx. 15-20 minutes and then polish with a single disc machine/beige pad until the surface appears even or the oil has been completely polished in. However, if the colour tone is not intensely coloured, i.e. only slightly translucent, the surface should be polished after a maximum of 5 minutes. Especially with cork, check whether a second coat (if necessary colourless) is necessary. If a rich filled surface with an intensive colour shade is desired, apply a second coat.

Processing temperature:

Do not apply Room/Substrate and IRSA DESIGN FARBÖL below +15°C or above +30°C.

Drying:

The surface freshly treated and polished with IRSA DESIGN FARBÖL should now dry overnight. Within 24 hours after treatment with IRSA PFLEGEÖL (IRSA CARE OIL) can only be walked on carefully (e.g. with socks). Fully loadable (carpet laying, furniture setting) after approx. 7-10 days. If covering is necessary, only cover with corrugated board (corrugated upwards!), not with foil, in order not to obstruct the oxygen supply. The longevity and conservation of value depends strongly on the protection in the first days. The stated drying times refer to normal conditions (+20°C and 55% relative humidity). High humidity and low temperature delay drying. Ensure good ventilation (but no draughts).

Our verbal and written advice on application technology and based on tests is given to the best of our knowledge, but only as non-binding information and does not release you from the obligation to check the suitability of the products supplied by us for intended processes and purposes. Application, use and processing of the products are beyond our control and are therefore solely your responsibility. It goes without saying that we guarantee the consistent quality of our products in conformity with samples. With the publication of a new "Technical Data Sheet" the previous one loses its validity.



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Tools:

IRSA offers especially suitable tools for IRSA DESIGN COLOUR OIL: IRSA STRIP BRUSH, IRSA MOHAIR-ROLLER, brush, single disc machine, pads, blocker.

Note: A perfect result can only be achieved with suitable implements.

Pre-clean the tools immediately after use with newsprint or similar absorbent paper and then thoroughly clean with IRSA THINNER B.

Abrasives:

Belts, rolls, discs, sheets, sanding grids and pads in all designs can be obtained from IRSA.

Care/Cleaning:

During the curing time of approx. 7-10 days, the surface must be protected from water. The subsequent care after the hardening time (alternatively with IRSA Pflegemilch (IRSA Care Milk) (for matt surfaces), IRSA NATURA HARDWACHS (IRSA Natura Hard Wax) (for silk-gloss surfaces) or IRSA PFLEGMEMILCH (for additional gloss in the mopping water), depending on the desired appearance. The cleaning is done with IRSA SEIFENREINIGER (IRSA SOAP CLEANER), IRSA NATURA HARTWACHS (IRSA NATURA HARD WAX) or also with IRSA PFLEGEÖL (IRSA CARE OIL) (cleaning and caring). To remove stubborn dirt and for basic cleaning use IRSA GRUNDREINIGER G88. Ask for our care sets.

Note: No liability can be assumed for external funds or for improper care and cleaning. We recommend protective mats or felt protection under chairs in very busy entrance areas. Use suitable castors according to DIN 68131 for office wheelchairs.

Please follow our care instructions for oiled and waxed floors as well as the corresponding Technical Data Sheets and instructions.

Shelf life:

Can be stored for several years in unbroken original containers if stored in a cool, frost-free and dry place. Close opened containers tightly and use up soon.

Notes/Labeling:

Keep out of the reach of children. Provide thorough ventilation during and after processing. 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, waters or soil. Only completely empty containers should be recycled. Dispose of undried oil residues at the collection point for old paints. Keep the liquid product away from food, beverages and animal feed.

Water hazard class I (self-assessment): slightly hazardous for water

Safety data sheet available on request for professional users.

Giscode: Ö60.

VOC-Labeling from 2007: 2004/42/2 A(f) 700g/l<700g/l

Explanation:

2004/42	Year and number of the EU Guideline
/2	Appendix 2
A	Part A
()	Product Sub-Category
---;--- g/l	Threshold in g/l
< --- g/l	Current VOC value

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