



Lackfabrik Irmgard Sallinger GmbH

Technical Data Sheet

09/2020

IRSA Wood Oil

For wood outdoors

e.g. wooden terrace floors, carports, wood decks, garden furniture

Test certificate/test results:

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

Saliva and sweat fastness: No dissolution of dyes was detected when getting into contact with saliva and perspiration stimulating substances in accordance with DIN 53160.

Ingredients:

Refined natural oils such as sunflower oil, soybean oil, pine oil, safflower oil, rape oil, tree resins, cobalt and calcium soaps, de-aromatized hydrocarbons, iron oxide pigments.

Available colours:

Colourless (use only for lightening! Otherwise no UV protection), white, blue-grey, light grey, warm grey, dark grey, tobacco brown, rust red, dark green, larch.

Areas of use/characteristics:

IRSA Wood Oil protects and enhances new and renovated wood outdoors. Diverse use e.g. for terrace floors, wooden decks, carports, garden furniture, facade cladding, shutters, doors, summer houses, balconies, fences, playground equipment, profile boards. We recommend pre-treatment with an appropriate impregnation primer, to protect softwoods against blue stain and rot. IRSA Wood Oil protects exotic wood and also pine, spruce, larch, Douglas fir, robinia and cedar. IRSA Wood Oil contains resistant, weatherproof oils and microfine pigments. UV rays are thus effectively blocked, the wood surface becomes strongly water-repellent, the wood is protected against destruction (cracking due to swelling and shrinkage of the wood is largely prevented). IRSA Wood Oil is free of toxic substances, harmless to building biology and odourless after drying. The surface remains open-pored, breathable and can also only be partially recoated and without intermediate sanding. A test coat should be generally applied.

Processing/consumption:

The surface must be dry, absorbent, clean, solid and dust-free. Remove grease, dirt, algae etc. with IRSA Aqua Cleaner 5000. Remove thick-film systems and all pore-clogging old coats by sanding or stripping. Shake or stir IRSA Wood Oil well and apply to the bare, untreated wood 2-3 times (approx. 50 ml/m²) with an intermediate drying time of approx. 12 hours evenly and thinly with a brush or paintbrush. IRSA Wood Oil can also be applied by spraying or dipping. The wood moisture should not exceed 12%. Working temperature +8°C. Clean tools etc. with IRSA Verdünnung B or soapy water. When using several packs with different batch numbers, mix them together in one large container.

In case of follow-up care IRSA Wood Oil can also be applied on all conventional coatings, when the substrate can bear a load.

Sand down non-load-bearing underground. Then apply the varnish as described above. Acts differently on different surfaces. Test coat is necessary.

1 litre is sufficient for about 20m² per application = 50 ml/m² per coat.

Drying:

12 - 24 hours. The indicated drying times refer to ideal conditions (+20°C and approx. 55% humidity).

Storage:

Store and transport dry, cool, but not below +6°C. Can be stored for several years in an unopened original container if stored properly. Seal opened packs well and use up soon. Protect from cold.

Safety advice:

IRSA Wood Oil should be kept out of reach of children.

Storage:

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. With the publishing of new information the earlier technical data sheets lose validity.



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Keep dry and cool (store or transport not under +6°C). Shelf life in unopened original container for several years under conditions of appropriate storage. Keep opened containers tightly closed and work up soon. Protect from cold.

Cautions:

Keep IRSA Wood-Oil out of the reach of children. Do not empty this product into canalization, any stretches of water or soiled ground. In case of eye- or skin-contact rinse off immediately with clear water. Only empty couples for recycling. Disposal of dried rests only at special waste collection points.

Safety Material Data Sheets for professional users available on request. In exposure to chemicals regard the usual precautions. WGK 1, Giscode Ö60

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