



Lackfabrik Irmgard Sallinger GmbH

Technical Data Sheets

10/2021

IRSA Natur-Effekt-Öl (IRSA Nature Effect Oil), cobalt-free, solvent-free, colourless

The natural, bright oil protection which looks like untreated on oak (raw wood effect).

Basis:

Refined emulsified natural oils such as soybean and sunflower oil, water, lead- and cobalt-free drying agents, pot preservative (1,2-benzisothiazole-3(2H)-one (BIT) / zinc pyrrithione.

Delivery form:

IRSA Natur-Effekt-Oil is delivered as ready-to-use product.

Areas of use:

Is used to protect untreated or freshly sanded oak. The wood stays the same as it keeps its pure and natural-like freshly sanded appearance! It is suitable for wood floors, stairs and wood boards indoors.

Characteristics:

The natural wood appearance looks like the wood has not even been treated. The surface oiled with IRSA Natur-Effekt-Öl is breathable, protects against water and easy to maintain and clean.

Working instructions:

Pre-conditions:

The wood must be sanded evenly (final grain size 100/120) and free of any residues. The wood moisture content should be max. 15 %. The untreated wood substrate must be clean, dust-free and dry. Application temperature must be at + 15°C.

Should be only used on dry surfaces. Stir contents well before and during use.

Note:

Solid and veneered woods absorb the oil differently – this may result in colour deviations between them. Always carry out a trial test! Must be stirred well before use! Sufficient ventilation is necessary before use!

Application:

Sand the wood to be oiled with grain size 120. Mix IRSA Aqua Cleaner 5000 1:40 with water, then clean and let it dry overnight.

Roll on the IRSA Natur-Effekt-Öl with a special IRSA oil roller (Mohair Roller, very short pile) (approx. 100 g/m²).

After at least 5 minutes, immediately polish the IRSA Natur-Effekt-Öl completely into the wood with the single-disc machine and beige pad - no oil should remain on the surface. Work in sections (approx. 10 -15 m²) for approximately large areas.

Consumption:

Approx. 100 ml/m², i.e. 1 litre of IRSA Natur-Effekt-Öl is enough for approx. 10 m².

Drying and care:

After approx. 4-5 hours drying, sand and vacuum the surface with a violet sanding pad, then spray on a thin layer of IRSA Pflegeöl Natur-Effekt (IRSA Care Oil Natural Effect) or apply with IRSA Blitzboy and IRSA Wiping Cloth (approx. 50 ml/m²) and immediately polish in completely with a single-disc machine and white pad. It is necessary to work in sections for large areas (approx. 10 -15 m²).

Drying/Final hardness:

The floor can be walked on after approx. 24 hours and fully stressed after approx. 6-8 days. The lifetime and value retention depends heavily on the care taken during the first few days. The given drying times refer to normal conditions (+20° C and 55 % rel. humidity). High humidity and low temperature delay drying. Ensure good ventilation.

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Application temperature:

Do not apply room/substrate and IRSA Natur-Effekt-Öl below +15°C and not above +30°C.

Working tools:

IRSA offers particularly suitable tools for IRSA Natur-Effekt-Öl: IRSA Oil Roller, IRSA Brush. Note: A perfect result can only be achieved with suitable tools. Pre-clean the tools immediately after use with newspaper or similar absorbent paper and then clean thoroughly with water and soap.

Abrasives: Belts, rolls, discs, sheets, abrasive grids and pads of all types are available by IRSA.

Care/Maintenance:

Protect the surface from water during the hardening time of approx. 7-10 days. Subsequent care is carried out with IRSA Pflegeöl Natur-Effekt. Wipe-cleaning is carried out with IRSA Seifenreiniger (IRSA Soap Cleaner).

Note: No liability can be accepted for foreign agents or for improper care and maintenance.

Shelf life:

Shelf life lasts for at least 1 year in unopened original containers when stored in a cool, frost-free and dry place. Seal opened containers well and use up soon.

Available in 0.75 litre and 2.5 litre containers.

Note:

Mix them together in a larger container when using several containers with different batch numbers. The Material Safety Data Sheet is available on request.

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