



Lackfabrik Irmgard Sallinger GmbH

Technical data sheet

07/2022

## IRSA Lack 2001 sm

2component PU varnish for parquet, wood, and stairs, available in silky mat

**Basis:** 2component polyurethane varnish.

**Areas of application:** IRSA Lack 2001 contains high-quality polyurethanes and is used for heavily to very heavily stressed soft, hard and exotic woods indoors, e.g. parquet, wooden floors, stairs. Due to the side-bonding effect of polyurethane lacquers, IRSA Lack 2001 should not be used on the following substrates: wooden paving, sprung floors, floorboards, upright lamellas on underfloor heating or on strip and mosaic parquet that is not bonded to shear strength.

**Properties:** High abrasion resistance - heavy to very heavy use - versatility in its application - easy to use - fast drying - resistant to many household chemicals and water with short exposure time - good flow - uniform optical surface - can also be processed in a single-layer process - scratch-resistant - dirt-repellent

**Processing:** Shake and stir IRSA Lack 2001 and IRSA Härter 2001 well before mixing. Any sediment in IRSA Lack 2001 must be stirred up completely before processing. IRSA Lack 2001 is mixed 1:1 with IRSA Härter 2001. Stir well again after mixing. When sealing, avoid crusts and contamination and always use clean tools. Always carefully sieve the material of opened containers.

The surface to be treated must be perfectly sanded (finish with 100/120 grit) and free of dust, silicone, wax, oil and other residues. IRSA Lack 2001 can be applied as a primer (applied with stronger accentuation than IRSA Uni Primer AL or IRSA Dickspachtel) and top coat by spatula, rolling, painting and in a time-saving one-coat process. IRSA Lack 2001 must not be sprayed.

**Mixing ratio/pot life:** Mix IRSA Lack 2001 1 : 1 with IRSA Härter 2001 and stir well. The mixture can be used within 2-3 hours.

**Sealing structure/consumption in the spatula or roller and brush method:**

**Primer:**

a) apply 2 x IRSA Dickspachtel using the spatula method (crosswise); approx. 60 g/m<sup>2</sup> per application.

or

b) apply 1 x IRSA Uni Primer AL by roller or brush: approx. 100-120 g/m<sup>2</sup>.

or

c) apply 1 x IRSA Lack 2001/IRSA Härter 2001 mixture by roller or brush; at least 100 g/m<sup>2</sup>

**top layer:**

2 x IRSA Lack 2001/IRSA Härter 2001 – apply the mixture with a roller or brush; approx. 100-150 g/m<sup>2</sup> per application

**Total consumption (primer + top layer): at least 360 g/m<sup>2</sup>.**

Intermediate sanding with 120/150 grit before the last topcoat.

**Thinner/cleaning agent:**

Only use IRSA Spezialverdünnung.

**Drying:** Drying time after the spatula method approx. 1 hour, after the roller and brush method at least 6 hours. Before painting over, the surface must be evenly dry. The sealed surface can be carefully walked on after approx. 24 hours, fully usable (laying the carpet, setting up furniture) after approx. 10 days. The more the freshly sealed floor is protected in the first few days, the longer the sealing will last. The specified drying times refer to normal conditions (+20° C and 55% relative humidity). Low temperature, increased layer thickness and poor ventilation can significantly delay drying.

**Tools:** IRSA offers tools that are particularly suitable for IRSA Lack 2001: IRSA Mohair Varnish Roller, IRSA Rapid Spatula, IRSA Brush, IRSA Wiper with medium-pored sponge.

**Note:** Perfect results can only be achieved with suitable tools. Clean the tools immediately after use with IRSA Spezialverdünnung.

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**Processing temperature:** room/surface and IRSA Lack 2001/IRSA Härter 2001 mixture not below +15° C or above +30° C.

**Cleaning and care:** For cleaning and care we recommend our IRSA Aqua Star diluted in the cleaning water. If the surface should have less shine in the long run, use IRSA Aqua Star R9. Earliest application approx. 14 days after the final sealing. Further information can be found in the IRSA care instructions for sealed floors.

**Shelf life:** Can be stored for approx. 1 year in the unopened original container. Close opened containers well and use up soon. IRSA Härter 2001 is sensitive to moisture, so dry storage is required.

**Notes:** Keep out of the reach of children. Ensure thorough ventilation during and after processing. Do not inhale spray mist. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, waterways, or soil. Only completely empty containers may be recycled. Hand over paint residue that has not dried to the collection point for old paint. Giscode: DD2.

**Identification and safety instructions of the safety data sheet are part of this data sheet.**

VOC labeling: IRSA Lack 2001 silky mat: 2004/42/2 A (j) 500 g/l ≤ 500 g/l

Explanation:

2004/42 = year and number of the EU directive

/2 = appendix 2

A = Part A

() = product subcategory

---, --- g/l = limit value in g/l

< --- g/l = current VOC value

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