



Lackfabrik Irmgard Sallinger GmbH

Technical Data Sheet

07/2022

IRSA Platinum 2K Öl-Grundierung

2component oil of natural oils which can be over-sealed
Easy and quick dyeing of wood, bamboo and cork

Characteristics:

IRSA Platinum 2K Öl-Grundierung is a 2component High-Solid oil combination of natural oils, linked and oxidatively drying, by adding the IRSA 2K Öl-Härter. Mixing ratio 10:1.

Over-sealable with all IRSA Platinum 2C water varnishes (Platinum 3010 silky matt, Platinum 3030 ultra mat, Platinum 3055 high glossy and Platinum Nature Feeling extreme-matt).

IRSA Platinum 2K Öl-Grundierung is available in the following colours:

White, black, light grey, teak, anthracite, wenge, oak, mud, colourless. Special colours are available on request.

Areas of use:

Combination of oils, including boards, as well as finally sanded several layer parquet elements, bamboo, as well as cork.

Process/consumption:

1. Cut: The surface to be sanded must be clean, dry and free of sand dust and residues after the final cut (IRSA sanding disc 100 to 120). An equal surface without sanding mistakes is a pre-condition, to achieve an optimum result. Fill joints if necessary.

2. Watering: Before applying the oil primer, the surface must be completely moisturized with water (imperfections appear later differently). Let it dry till it appears dry. Do not water cork.

3. Apply IRSA Platinum 2K Öl-Grundierung: Temperate container to processing temperature before use and stir IRSA Platinum 2K Öl-Grundierung well, keep attention to the batch identity and mix with IRSA Platinum Öl-Härter by mixing (mixing ratio: 10:1), subsequently apply equally onto the underground in the cloister, by using IRSA Rapidspachtel.

Pot life: 2 hours! Polish the residual excess equally with a white pad into the wood after 20 – 30 minutes exposure time. Residues in the wood can lead to adhesion problems! Highly pushed oil must be removed from the joint!

4. Drying: Drying time up to over-varnishing 24h under normal conditions 23°C, 50% rel. humidity and circulating ventilation. Drying delays can occur in deeper temperatures and higher humidity. The surface must be sufficiently dry before it can be over-sealed. Drying control: Rubbing with a paper cloth – if abrasion occurs, the surface is dry.

5. Over-sealing: 2-3 layers á 120 g/m² per layer with all IRSA Platinum 2C Water Varnishes. Intermediate sanding with grain size 150 should be carried out for drying times of over 12h.

6. Setting time: Should not be stressed mechanically before 5 days or with water, carpeting, cleaning or caring.

Consumption: Approx.30-80 g/m² per application – depending on the absorbity of the wood.

Processing temperature:

Room/underground should not be processed under +15°C and not over +30°C

Working instruments:

IRSA Rapidspachtel, single-disc machine, pads. An optimum result can only be achieved with suitable working instruments. The working instruments should be immediately pre-cleaned with newspaper or similar absorbing paper and subsequently thoroughly cleaned with IRSA Verdünnung B (Dilution B).

Sanding agents:

You can buy bands, roles, arches, sanding discs and pads in all models by IRSA.

Maintenance and cleaning:

Subsequent care and cleaning after hardening time of over-varnishing is alternatively carried out, depending on the desired appearance with IRSA Aqua Star R9 (for matt surfaces) or IRSA Aqua Star (for self-shining surfaces). Use IRSA Grundreiniger G88, to remove persistent dirt and for basic cleaning . Ask for our maintenance sets.

Please pay attention to our caring instructions for IRSA Aqua Star and Aqua Star R9 (can be requested or downloaded under www.irsa.de/download), as well as the corresponding Technical Data Sheets and container labels.

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 publishing of new information the earlier technical data sheets loose validity.

Cautions:

Contact with silane adhesives in the joint can lead to drying problems in the oil primer.

No liability can be assumed for outside resources or maintenance and care. We recommend to use protection mats or a felt protection under chairs, to use for strongly stressed entrances. Use suitable roles in accordance with DIN 68131 for office roll stools. Please contact application technology for exotic woods.

Shelf Life:

Storable for approx. 12 months if cool, frost-free and dryly stored in an unopened container. Opened container should be closed well and used soon.

Cautions:

Keep out of the reach of children. Thorough ventilation should be cared for during and after processing. Avoid open light and fire. Rinse out immediately and thoroughly with water if getting in contact with eyes and skin. Do not let it reach the canalisation, waters or into the ground. Only recycle empty containers. Not dried up oil residues should be given to the collection point for old varnishes. Keep the fluid product out of reach of food, beverages and food additives.

Cautions:

Soaked cloths, pads and other working instruments should be kept in a closed container. Oil primer in connection with sand dust, fabric cloth etc. should be moisturized with water or kept in a bucket which can be closed or disposed off fireproof – otherwise danger of spontaneous combustion.

Mixtures of IRSA Platinum Öl-Härter should not be closed pressure-tight – burst danger!

Information on IRSA Platinum Öl-Härter:

Solvent-free, mixing ratio 1 part hardener : 10 parts oil primer, mixing by stirring

Please pay attention to the Safety Data Sheets and Manufacturer's Instruction.