

## IRSA PLATINUM 3030 2C Water-Based Varnish

For parquet, bamboo, wood-floors, OSB-boards, cork and stairs, light appearance and for normal to heavy duty wear and tear.

**Basic:** 2C- PU dispersion, ultra mat.

### Use and Characteristic:

IRSA PLATINUM 3030 2C is especially for normal to very heavy duty wear and tear on parquet, bamboo-parquet and wood floors, OSB-boards, stairs and wood in interior decoration. Also suitable on cork-parquet. Only partially suitable on exotic timber, i.e. only with small content of oil. Always carry out a patch test first. Priming with IRSA PLATINUM Roll-On Plus Primer or IRSA SPATULA GEL. IRSA PLATINUM 3030 2C is very easy to use, for very high wear and tear, no yellowing, light-fast, quick drying, very good sanding, resistant to household chemicals and scratches, minimum amounts of edge-gluing in addition of IRSA PLATINUM Roll-On Plus Primer or IRSA PLATINUM SPATULA GEL, high filling-capacity, non-remaining (rubber)marks left by shoe heels. A closed varnish-film is water resistant.

### Application:

Fill IRSA PLATINUM ISO-Hardener into the couple of IRSA PLATINUM 3030 2C and shake well for at least 15 sec. (Do not stir!) Varnish/Hardener-mixture can be used as primer or top-coat. (Carry out a patch test first for requested optic). Only prepare as much of IRSA PLATINUM 3030 2C + IRSA PLATINUM Hardener-mixture as you work up within 2 hours. **Mixture in ratio of**

**20 (varnish): 1(hardener).** Please regard the technical data sheet of IRSA PLATINUM ISO-HARDENER. The wood-surface for sealing must be completely clean and free of dust, oil, wax, grease and other residues. We recommend a sanding of the wood-surface with sanding paper and screen grit 100-120 (final sanding).

### 1. Priming

On wood with high absorptive capacity, e.g. beech do not use a spatula. Apply IRSA PLATINUM 3030 2C by roll-on process. Especially on oak prime with IRSA PLATINUM Roll-On Plus Primer.

- a) Apply 2x of IRSA PLATINUM 3030 2C /ISO-HARDENER-mixture or IRSA PLATINUM SPATULA GEL with a spatula, approx. 50g/m<sup>2</sup> per application.  
**or**
- b) Apply 1x of IRSA PLATINUM 3030 2C /ISO-HARDENER-mixture of IRSA PLATINUM Roll-On Plus Primer in roll-on or brush-on process, approx. 100g/m<sup>2</sup> depending on absorptive capacity of wood.

### 2. Final Layer:

- a) Apply 2-3x of IRSA PLATINUM 2030/Hardener-mixture in roll-on or brush-on process, approx. 130g/m<sup>2</sup> per application.

**Note:** Standby time between each layer should not last longer than 1 day. Otherwise a good sanding before progressing with sealing is necessary (mat-sanding grit 120).

No intermediate sanding after priming. **An intermediate sanding only before the final coat!** (Sanding agents and screen grit 120).

**Total Consumption:** (priming + final layer) min. 360g/m<sup>2</sup> (for very heavy duty wear and tear approx. 400g/m<sup>2</sup>).

### Drying time:

Drying time after the first coat with spatula approx. 10 minutes, after the second approx. 30 minutes.

After roll-on or brush-on process approx. 2 hours. After the final layers approx. 2-4 hours.

Subjected for carefully wear and tear is the ready-sealed area after approx. 4 hours, slightly after approx. 1 day, for full wear and tear (laying carpets and placing furniture) after approx. 5 days. As longer a new treated floor is treated with care the first days as longer lasts the durability of the sealing.

All drying times refer to normal temperature-conditions of +20°C and relative air- humidity of 55%. Higher conditions of air-humidity of lower temperatures slow down the drying process. Care for good air-circulation. No draught!

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**Application Tools:**

IRSA offers for IRSA PLATINUM 3030 2C: IRSA Rapid Spatula stainless; IRSA Aqua Roller and IRSA Brush. Only use appropriate tools for best results. Pre-clean tools immediately after use with soakable tissues, following a thoroughly cleaning with water.

**Sanding Agents:**

IRSA also offers sanding belts, rolls, discs and cambers; screens and pads in different types.

**Temperature of Processing:**

Room-climate/ subsurface and IRSA PLATINUM 3030 2C /IRSA PLATINUM ISO-HARDENER not under +15°C and not over +25°C.

**Couple Sizes:**

9.0 litre of IRSA PLATINUM 3030 2C and 0.45 litre of IRSA PLATINUM ISO-HARDENER  
4.5 litres of IRSA PLATINUM 3030 2C and 0.225 litre of IRSA PLATINUM ISO-HARDENER  
The couples are filled in the stated ratio for an easy processing with the varnish-hardener mixture.

**Maintenance and Cleaning:**

We recommend our IRSA Aqua StarR9 especially for mat surfaces according to DIN 18032, part2. Earliest use approx. 5 days after final sealing and to remove solid dirt and for basic cleaning use IRSA Base Cleaner G88. Ask for the IRSA Maintenance-Sets. Please note that we assume no liability for outside agents, improperly maintenance and cleaning.

**Subsequent Sealing:**

A subsequent sealing with IRSA PLATINUM 3030 2C /ISO-HARDENER-mixture on sealed surfaces is possible after a basic cleaning with IRSA Base Cleaner G88 and thoroughly mat sanding (final sanding grit 100). Already worn out and sealed pre-fabricated parquet must be completely sanded first. On pre-fabricated parquet proof the upper layer before sanding. (individual advice recommended.)

**Cautions:**

Keep out of the reach of children. Do not inhale sprays. Care for good air-circulation during and after processing. Do not empty this product into drains, any stretches of water or soiled ground. Wear a mask and avoid skin-and eye-contact or immediately rinse off with clear water. Material and container must be disposed of in a safe way.  
Water-pollution-classification: WGK1.

**Please ask for the IRSA maintenance instruction and the safety data sheets.**

**Storage:**

Keep dry and cool (do not store or transport under +6° C and not over +30° C). Shelf life in unopened original container for 9 months. Keep opened containers tightly closed and work up soon. **Protect from cold!**

**VOC-identification for 2007/2010 in ratio of 20:1 with hardener: 2004/42/2 A(j)140;140g/l <84g/l**

2004/42	year and number of EU-guidelines
/2	addition 2
A	part A
( )	product sub-category
---;---g/l	limit value 1.step/ limit value 2.step in g/l
< ---g/l	current VOC-value

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