



Lackfabrik Irmgard Sallinger GmbH

Technical data sheet

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## IRSA INDUSTRIAL HARD-OIL – HIGH SOLID

For parquet, cork and wood surfaces in interior design

### Basic:

IRSA INDUSTRIAL HARD-OIL High Solid is a ready-to-use, liquid, high solid system containing natural oils, is solvent-free, environmentally compatible with non-toxic or biocide-substances.

### Colours:

Available in colourless, cognac, cherry, light-grey, black and white (other colours available on request).

### Use and Characteristic:

IRSA INDUSTRIAL HARD-OIL High Solid is for all normal to very heavy duty wear and tear of hard-, soft- or exotic woods in interior design, e.g. parquet, cork, floorboards, industrial-parquet, stairs, damp locations, worktops, shelves, window sills and glued wood. IRSA INDUSTRIAL HARD-OIL High Solid is solvent- and resin-free, water- and dirt repellent, moisture-regulating, effectively impregnating, protective and maintaining, without intermediate sanding, high pore-filling, non-yellowing or dark blaze of wood, high-lightens wood grains and its natural character.

### Application and Consumption:

First, the wood to be treated must be evenly sanded (final sanding, grit 120-150) and completely free, e.g. of dust, oil, wax and grease and other residues. Dampness of wood not over 10%! Do not sweep or wipe with moist cloths. Massive glued- and veneered wood absorb oil differently, whereby colour deviations may appear. Always carry out a patch test first! We recommend to apply IRSA INDUSTRIAL HARD-OIL High Solid by machine thin and evenly until it is completely absorbed and polished without any remaining residues on the entire surface. Tools must be able to absorb the rests of oil, therefore avoid highly soaked brushes over a longer period of time and use for example a leather-sisal brush or cotton brush for better polishing or absorption. Treated wood can be piled and packed immediately (non-gluing).

### Consumption in g/m<sup>2</sup>:

	maple	beech	oak	ash	spruce	spruce structure
Parquet wood:	13-17	18-25	08-15	12-15	28-35	28-35
Furniture (400-sanding)	08-15	18-25	05-15	08-15	08-15	---

### Maintenance and Cleaning

Carry out the final site cleaning quickly and simply with IRSA CARE OIL, applied in spray-on process and polished-in after a short work-in time with beige pad for example manually with IRSA Blitzboy or with an One Disc Machine. The result is the cleaning and wood-pore filling at the same time with additional oil up to its saturation. Pre-clean with IRSA SOAP CLEANER (colorless or white for white surfaces) for solid dirt (moist wiping) and the following regular maintenance and cleaning with IRSA CARE OIL and oil tissues (Blitzboy) or IRSA SOAP CLEANER (re-greasing effect).

**Please follow the maintenance instruction of oiled and waxed surfaces, the technical data sheets and labels of IRSA oils, waxes and maintenance agents.**

### Note:

The information about consumption is only a guideline. The exact quantity depends on sanding of the surface and the species and origin of the wood must be determined at the object. After the application on material, no moist film of IRSA INDUSTRIAL HARD-OIL High Solid should remain on the surface. A film-forming is inappropriate and not requested.

### Drying Time:

Depending on absorbing wood species, temperature, air-humidity and dampness of wood, the drying may last approx. 2-3 days

### Storage:

Shelf-life in unopened original container for several years. Keep cool and dry. Keep out of the reach of children.

### Caution:

Keep soaked wipe-cloth, pads and other utensils in closed container. Otherwise self-inflammable.  
Oil/wax in combination to sanding-dust, wipe-cloths, etc. moisten with water or keep in a tightly closed bucket.  
Material and container must be disposed of in a safe way.

**Later oiling:** can be made with IRSA Design Color Oil (colors like IRSA Industrial Hard Oil)

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