



## Technical Data Sheet

### KOIMOS-High Solid Floor Oil No. 208

**Suitable for** Interior use on floors, solid wood, e.g. parquet or floorboards. Only suitable to a limited extent for dining tables and kitchen countertops.

**Technical qualities** For an especially intensive coloration with one application. The light color preserves the natural color of the wood, by e.g. pine, cherry, and beech. Low in solvents. A semi-matt surface after the 1<sup>st</sup> coat. Complies with German Industrial Norm (DIN) 53 160 for color fastness when exposed to perspiration and saliva.

**Full declaration** According to color tone: Linseed oil, wood oil, castor oil - natural resin ester, micronized wax, linseed oil - stand oil - natural resin ester, mineral pigments, titan dioxide, alumina, isoaliphates, zinc carbonate, silicic acid, linseed oil – wood oil – stand oil, linseed oil - stand oil, pine oil, citron oil, castor oil – stand oil, orange oil, dehydrated amino sugar, ethanol, chalk, soy lecithin and drying agents free of lead (Ca, Co, Mn, Zr).

**Colors** 002 Clear 064 Dark walnut 088 Smoked oak  
101 Black (Please note: Not all colors are stock items)

**Application method** Stir thoroughly before use. Remove possible skin formed on surface. Always do a test application first! Apply with a spatula for manual application, or with a roller coater for industrial application.

**Coverage** Determine the exact amount needed by doing a test application.  
1<sup>st</sup> coat: Manual application: 18 – 32 g/m<sup>2</sup>  
Industrial application: 12 – 32 g/m<sup>2</sup>  
One liter covers on average 40 m<sup>2</sup>

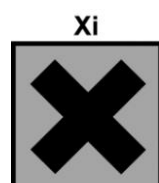
**Cleaning** Clean equipment immediately after use with SVALOS Thinner No. 222, which can also be used to clean the roller coater.

**Drying time** At 23 °C and 50% relative humidity: first coat 5 hours, 2<sup>nd</sup> coat 72 hours.  
Final degree of hardness is reached after 4 weeks. At higher temperatures, please consider shorter drying times and polish more quickly. At lower temperatures and higher humidity, please consider longer drying times as given above.

**Specific gravity** Approximately 0.96 g/ml.

**Safety advice** Always be sure to store and then dispose of cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with KOIMOS High Solid Floor Oil No. 208 in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the plant oil content.

The product itself will not combust spontaneously.  
Contains limonene, wood oil, and Cobalt (2+) salts. Can cause allergic reactions.



Irritant

R 43 May cause sensitisation by skin contact.  
S 2 Keep out of the reach of children.  
S 24 Avoid contact with skin.  
S 37 Wear suitable gloves.  
S 62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Disposal** According to locally regulated laws.

**Container sizes** 0.375 lt; 0.75 lt; 2.5 lt; 10 lt

**Storage** Cool and dry. Transfer unused portion of product to a smaller container for storage.

### Preparation

Wood must be dry (wood moisture content max. 12 %), solid, absorbent and free of resin and dust. Sand gradually (identical for borders/room perimeters as the surface) according to the graduation of the sandpaper and up to 120 grain (for Australian timbers). For an even deepening of the natural color of the wood, sand up to 180 grain (for European timbers only).

### Manual application

Apply the first coat thinly with a spatula and polish in after max. 5 - 10 min. with a single disc rotary machine such as a Canterbury or Polyvac and a felt pad. For highly absorbent wood, and if an intensity or deepening of the natural color of the wood is wanted, the 2nd coat can be applied at the earliest after 48 hours.

### Industrial application

Mechanical application with solvent- and oil- resistant PU rollers at temperatures above 17 °C. After a drying time of at least 5 – 24 hours reevaluate the surface by polishing.

### Final coat

By economical dosage (max. 1 tsp/m<sup>2</sup>). For this, distribute the oil (e.g. KUNOS Natural Oil Sealer No. 244) drop by drop on the first or the second coat, spread it and polish in immediately and evenly with a single disc rotary machine and a felt pad.

### Care and maintenance

Do not wash in the first weeks, use only dry methods of cleaning  
Clean with a damp, but not wet mop or cloth using TRENA pH-Neutral Cleaner No. 556 diluted in water. Maintenance should be carried out with KUNOS Floor Maintenance No. 1862 or KUNOS Natural Oil Sealer No. 244, when the surface looks matt.

### Important tips

Wood that is not completely saturated with KOIMOS High Solid Floor Oil No. 208 and then exposed to water may develop stains or discoloration.  
Clean the roller coater before the oil film has dried.

**These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the retailer, wholesaler, or manufacturer.**

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