

Technical Data Sheet

KOIMOS-High Solid Floor Oil No. 208

Application range	For interior use, as primer for floors, baseboards, solid wood. Only suitable to a limited extent for dining tables and kitchen countertops.		
Technical qualities	Low in solvents. Especially intensive coloration with a single application. The color light preserves the natural color of the wood, by e.g. spruce, cherry, and beech. Complies with German Industrial Norm (DIN) 53 160 for color fastness when exposed to perspiration and saliva.		
Full declaration	According to color: 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, castor oil - stand oil, orange oil, dehydrated amino sugar, chalk, soy lecithin and drying agents free of lead (Ca, Co, Mn, Zr).		
Colors	054 Mahogany 064 Dark walnut 088 Smoked oak 101 Black	203 Light 204 White 436 Muhuhu 437 Black Bean	438 Cocobolo 439 Bongossi 446 Light cherry 447 Dark cherry
Application method	With spatula or roller. Stir thoroughly before use. Test application. Remove possible skin formed on surface. Aftertreatment with a colorless oil is required.		
Coverage	Determine the exact amount needed by doing a test application. 1 st coat: Manual application (spatula): 18 – 32 g/m ² Industrial application (rolling): 12 – 32 g/m ²		
Cleaning	Clean tools and rollers immediately after use with SVALOS Thinner No. 292.		
Specific gravity	Approximately 0.96 g/ml.		
Safety advice	<p>Ensure good ventilation during and after application. 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.</p> <p>The product itself will not combust spontaneously. P102 Keep out of reach of children. P301+P310 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor. EUH208 Contains Cobalt (2+) salts. Can cause allergic reactions.</p>		
Disposal	According to locally regulated laws.		
Container sizes	0.375 l; 0.75 l; 2.5 l; 10 l; 30 l; 200 l.		
Storage	Cool and dry. Shelf life: unopened at least 4 years. Transfer unused portion of product into smaller container for storage in order to minimize excess air.		

How to use

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Preparation	Wood must be dry (wood moisture content max. 12 %), solid, absorbent and free of resin and dust. Pre-sand gradually (identical for borders and the surface) according to the graduation of the sandpaper up to 120 grain. For an even deepening of the natural color of the wood, sand up to 180 grain.
Manual application	Apply the first coat thinly with a spatula and polish in after max. 5 - 10 min. with a single disc rotary machine and a felt pad. For highly absorbent wood and if the 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 (63 °F). Revalue the surface by polishing after a drying time of at least 5 – 24 hours.
Final treatment / After treatment	At least 48 hours after the application, distribute (max. 5g/m ²) KUNOS Natural Oil Sealer No. 244 or KOIMOS Parquet Oil No. 277 dropwise on the first or second layer and polish in immediately and evenly with a single disc rotary machine and felt pad, if necessary repeat after one day.
Cleaning	Clean with a damp, but not wet mop or cloth using TRENA pH-Neutral Cleaner 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. The latest version is available on our website at www.livos.de. 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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