PRODUCT INFORMATION
2K WOOD OIL

FOR HIGH TRAFFIC WOODEN FLOORING AND PARQUET


6100 Clear Matt


6111 White Matt


6112 Silver Grey Matt


6114 Graphite Matt


6118 Light Grey Matt


6116 Cherry Matt


6119 Natural Matt


6138 Garnet Matt


6141 Havanna Matt


6143 Cognac Matt


6164 Tobacco Matt


6190 Black Matt





PRODUCT DESCRIPTION:

Osmo 2K Wood Oil is a high-quality, matt, low-solvent, 2-component oil with a binding agent based on natural oils for professional use. It produces a microporous and breathable surface with only one coat.. Resistant to wine, beer, cola, coffee, water, etc. acc. German DIN 12720 (formerly 68861-1C). When dry, the coating is safe for humans, animals and plants (resistant to saliva and perspiration acc. German DIN 53160, suitable for children's toys acc. EN 71.3).

RECOMMENDED USE:

Osmo 2K Wood Oil is suitable for all parquet and wooden flooring (solid wood, plank, strip, stairs, etc.) acc. German DIN 18356 as well as furniture surfaces. Especially suitable for oily and resinous hardwoods and commercial interiors, which require the use of a solvent-free product.

INGREDIENTS:

Binding agent based on natural plant oils (linseed oil), waxes, siccatives (drying agents) and water repellent additives. Colour pigmented 2K Wood Oil also contains iron oxide and organic pigments as well as titanium dioxide as white pigment. Detailed declaration of ingredients available upon request.

TECHNICAL DATA:

Specific weight: 0.940-1.220 g/cm³ (DIN ISO 2811-2)
Viscosity: 125-485 mPas
Odour: faint/mild, odourless after drying
Flashpoint: >100°C (DIN EN ISO 2719)

STORAGE:

5 years or longer if stored in the originally closed container. If thickened by frost, store at room temperature for 24 hours prior to use. Leftover mixed product cannot be stored and reused.

SURFACE PREPARATION:

Osmo 2K Wood Oil is not ready to use. Shortly before the application, add the hardener (mixing ratio 100:12 vol.-%) and mix both components thoroughly. Do not thin. Pot time is approx. 3-4 hours. Wood surface must be clean, sanded, dry and frost-free (moisture content max. 18%). Clean old microporous stains thoroughly. Old paints, varnishes and lacquers must be completely removed. Always wear a dust mask while sanding. Fill small cracks, larger joints or holes in wood (Osmo Wood Filler or Osmo Wood Putty 7350). Sand wood surfaces carefully. Begin with coarse sandpaper – final sanding work, clear: for flooring P100-120, for furniture P120-180. Final sanding work, coloured: for an intense colour und more surefootedness at least grit P100. For a harmonious colour grit P120-150. For furniture grit P120-180. Before oiling the surface, remove sanding dust with a broom or vacuum cleaner.

The coating results vary depending the condition of the wood, along with several factors. Therefore, a trial application is always required, especially for unfamiliar surfaces. All information concerning product coverage

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and all colour likenesses refer to Oak sanded with P120-P150 grit.

METHODS OF APPLICATION:

Apply 2K Wood Oil thinly with Osmo Double Blade Scraper. On chamfered flooring, apply 2K Wood Oil in sections thinly with Osmo Microfibre Roller, without filling the joints. Wait approx. 20-40 minutes for the oil to penetrate the wood. Afterwards buff oil into wood and even out the surface with a single disc machine and a white or beige pad (or ideally on furniture with Osmo HandXcenter and a white pad). Leave the surface to dry. Note: If the pad leaves streaks due to too much product, we recommend turning over the pad or replacing it. To prevent a possible pressure build-up in the container, allow oil and hardener mixtures to completely react before closing (approx. 12-16 h).

CLEANING OF TOOLS:

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME:

Approx. 24 hours (normal climatic conditions, 20-23°C/ 50-65% rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times significantly.

COVERAGE:

Product coverage for 1 coat is 40-50 m²/1 l. It depends significantly on the character of the wood. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to deviations in coverage.

NOTE:

2K Wood Oil can be used solely with the hardener which was developed for it. Leftover mixed product cannot be used after pot time has expired and must be disposed appropriately. Wood surfaces treated with 2K Wood Oil are easy to maintain. Remove coarse dirt with a broom or a vacuum cleaner. To clean, add Osmo Wash and Care concentrate to mop water and clean the surface with a damp (not wet!) mop. To refresh, use Osmo Liquid Wax Refresher 3015 if necessary.

CAUTION:

Keep out of reach of children. Warning: Materials impregnated with liquid product, such as cloths, may self-ignite. After use, let the materials to dry completely either spread out flat or in a closed metal container and then dispose of them properly. Safety data sheet available on request. EU limit value for this product (cat. A/j): 500 g/l VOC. This product contains max. 50 g/l VOC.

DISPOSAL:

Dispose of product residues according to the official guidelines (European Waste Code (EWC)-Code 08 01 12). Only completely emptied cans can be recycled.

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SIZE:

0.375 l; 1.0 l

Product information provided above is based on current knowledge and is intended to advise the buyer/user to the best of our knowledge. However, this information must be adjusted/adapted individually to the areas of application and processing conditions. Unless we expressly guarantee the specific suitability or properties of products for a contractually specified purpose in writing, any application-related advice or information, even if provided to the best of our knowledge, shall be non-binding in all cases. In all other respects, our General Terms and Conditions of Sale and Delivery shall apply. Upon publication of a new version of this product information, the new information shall replace any previous product information.
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Version 09/26