Diamond Oil Active

Oiling of wooden surfaces



Diamond Oil Active is a sustainable, VOC-free oil for wooden floors, tabletops, and furniture. This premium, single-component, low-odor oil is durable, easy to apply, and minimizes waste. Its hyper cross-linking technology creates a water-repellent, non-slip surface that's easy to clean and maintain. With a dry matter content of approx. 99%, it's ideal for machine application on untreated or sanded wood of any type.

- 1-component oil with the performance of a 2-component oil
- VOC-Free
- Extreme durability and resistance to scratches and marks
- High resistance to liquids such as water, coffee, tea, and red wine

Application area

For untreated, new, or newly-sanded wooden surfaces

Work description

Preparation
Ensure that the product, room, and floor are at a temperature of 15°C to 30°C, with air humidity around 50%. The wood's moisture content must not exceed 12%. Maintain good ventilation in the room for optimal evaporation and drying. The wood surface must be clean, free from dirt, grease, wax, and sanding residue. Previously treated surfaces should be sanded down to bare wood using grit 100-120 and vacuumed thoroughly. Clean the surface with WOCA Intensive Wood Cleaner and allow it to dry for at least 8 hours before applying the oil.

Always Remember
Always remember to test on a less visible spot to check the compatibility of the surface with the product.

Final sanding
Grit 100-120.

Sanding grits
Grit 100-120.

Treatment
Thoroughly shake the container of Diamond Oil Active, both before and during use. Containers with different batch numbers should be mixed to avoid colour mismatch. Apply the oil using a short-bristle paint roller (3-4 mm) in an even coat. Leave the oil to penetrate for 10-15 minutes. If the oil soaks quickly into the wood, apply more oil. Rub the oil into the wood until the surface appears saturated. Use a buffing machine with a white or beige pad. Remove excess oil with dry, lint-free cotton cloths or pads until the surface no longer appears wet. The surface can be used with caution after 24 hours.

Please note
For an enhanced finish and increased durability, the floor can be repolished with 1 dl of Diamond Oil Active per 10 m² within 8-10 hours of the initial application. Ensure the oil is thoroughly polished following the same procedure as before.

Number of coats
1-2

Drying time

Drying time : 24 hours at 20°C

Between coats : 8-10 hours at 20°C

Light use : 24 hours at 20°C

Recommendation : Avoid exposing the floor to water or cleaning it during the first 7 days while the oil cures. After this period, clean the floor with WOCA Natural Soap to provide additional surface protection.

Fully hard : 7 days at 20°C

Technical data

VOC: 10 g/l, maximum VOC content (A/i (SB)): 500 g/l.

Density: 0.95-1.00 g/ml.

Shelf life: 3 years

Application Temperature: +15-30°C and approx. 50% air humidity.

Coverage: 20-25 m²/L

Colours: Champagne, Natural, Extra White, White, Sand Grey, Carbon Black, Caramel Brown, Smoke Brown

Cleaning of tools: Use WOCA Solvent or turpentine

Storage: +10-25°C. Keep out of reach of children. Do not expose to heat (e.g. sunlight). Store frost-free during winter and cool during summer.

Packaging sizes: 750 ml - 1 L - 2.5 L

Non-slip (DIN 51130): R10

Viscosity: 40-45 Sec. DIN Cup 4

Dilution: WOCA Solvent (does not normally need to be diluted).

Odour: Faint

Solid content: 95-100%

Maintenance and related products

Maintaining and cleaning
For daily cleaning, use WOCA Natural Soap to effectively clean and care for the wood. Occasionally, enhance with WOCA Oil Refreshing Soap to replenish the wood with a small amount of oil during cleaning. Perform maintenance with Maintenance Oil or Maintenance Gel as required.

Maintenance and related products
Maintenance Oil Diamond Active, #212125

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This information is based on extensive laboratory testing and practical experience. Because the conditions under which the product is used are often beyond the control of WOCA Denmark, we can only guarantee the quality of the actual product. WOCA Denmark A/S accepts no liability for incorrect use and handling of the product. In principle, this product can be considered an intermediate product, as results depend on construction, the nature of the surface, pretreatment, temperature, air humidity, application etc. WOCA Denmark A/S reserves the right to change the product and the stated information without notice. This label/product description replaces all previous versions.