PRODUCT INFORMATION
OIL STAIN

ESPECIALLY FOR THE PROFESSIONAL COLOURING OF WOODEN FLOORS - SEAMLESS AND INDIVIDUAL!







PRODUCT DESCRIPTION:

Transparent or intense coloured base coat for all wooden floors and furniture. Osmo Oil Stain is stain-resistant, water-repellent and abrasion-resistant and smoothens the surface. Compared to conventional wood stains, the use of plant ingredients creates a more even color and more harmonious appearance. The necessary clear top coat is to be carried out with an Osmo Polyx®-Oil. Suitable for wood; microporous surface will not crack, peel, flake or blister. Resistant against wine, beer, cola, coffee, tea, fruit juice, milk and water in accordance with German DIN 68861-1A/EN 12720 – no water spots. The dry finish 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 Oil Stain is ideal as a coloured base coat for all wooden floors, such as solid wood, plank, strip, OSB and cork flooring, as well as stairs and furniture surfaces.

INGREDIENTS:

Binding agent based on natural plant oils (sunflower oil, soybean oil and thistle oil), iron oxide and organic pigments, titanium dioxide white pigment, siccatives (drying agents) and water-repellent additives. Dearomatised white spirit (benzene-free). Detailed declaration of ingredients available upon request.

TECHNICAL DATA:

Specific weight: 0.900-1.160 g/cm³ (DIN ISO 2811-2)
Viscosity: 30-45s (DIN 53211/4mm)
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.

SURFACE PREPARATION:

Wood surface must be clean, dry and frost-free (moisture content max. 18%). Osmo Oil Stain is ready to use. Do not thin. Stir well before use. 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 (with Osmo Wood Filler). Sand wood surfaces carefully. Begin with coarse sandpaper final sanding work: 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 and all colour likenesses refer to Oak sanded with P120-P150 grit.

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METHODS OF APPLICATION:

Transparent colour: With Osmo Floor Brush, Microfibre Roller, Finish Applicator Fleece (Hand Pad Holder) or Double Blade Scraper, apply very thinly and evenly to the clean and dry wood along the wood grain and buff the wood with a white pad. Allow to dry for approx. 12 hours under good ventilation. Intense colour: If a stronger colour is desired, apply thinly along the wood grain with Osmo Microfibre Roller or Floor Brush, and spread well. Tip: With an unused Microfibre Roller, any brushstrokes can be removed within 30 minutes after application. Ventilate well while drying. If an even more intense colour is desired, apply a second coat with Osmo Double Blade Scraper, Microfibre Roller or Floor Brush, and buff into the wood with a white pad. After thoroughly drying, a top coat should be carried out with a clear Osmo Polyx®-Oil. For smaller areas, e.g. furniture, Osmo Oil Stain can be applied with a lint-free cloth.

CLEANING OF TOOLS:

With Osmo Brush Cleaner (free of aromatic compounds).

DRYING TIME:

Approx. 12 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 24-48 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.

RECOMMENDATION:

Ready to use do not thin! Apply thinly with Osmo Flat Brush, Finish Applicator Fleece, Floor Brush or Microfibre Roller to the clean wood surface and buff in evenly with a white pad. The coating results vary depending on the wood moisture content (max. 18%) and the condition of the wood, along with other factors. Therefore, a trial application should always be carried out - especially on unknown substrates! Apply one coat for transparent colour and two coats for intense colour. Always top coat with a clear Osmo Polyx®-Oil. For Oil Stain 3501 White, use Polyx®-Oil Original 3040 White as the top coat to prevent yellowing. For 3519 Natural, use a clear Polyx®-Oil as the top coat.

NOTE:

Applications with the Hardener for Oil Stain 6631 as drying accelerator are also possible as an option. Please observe the instructions for a correct application. For dark woods and hardwoods rich in extractives (e.g. Wenge, Merbau, Jatoba etc.), we recommend using Osmo Wood Wax Finish Clear Extra Thin. A trial application is recommended. Colour tone 3501 White: An intense white surface is not recommended for flooring because it is more sensitive and prone to natural yellowing. As a top coat for such surfaces, the pigmented Polyx®-Oils 3040 or 3240 (White transparent) is recommended. Colour tone 3519 Natural: A thin coat is recommended either with Osmo Microfibre Roller or Floor Brush. After drying, a coat with a clear Osmo Polyx®-Oil should be carried out. A natural looking surface is achieved - wood grain and colour will not be enhanced, no permanent wet effect. This wood stain leaves white streaks on red/dark wood species.

CAUTION:

Keep out of reach of children. Safety data sheet available on request. 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. EU limit value for this product (cat. A/i): 500 g/l VOC. This product contains max. 500 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.

COLOUR TONE:

3500 Clear
3501 White
3512 Silver Grey
3514 Graphite
3516 Jatoba
3518 Light Grey
3519 Natural
3538 Garnet
3541 Havanna
3543 Cognac
3564 Tobacco
3590 Black

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SIZE:
0.5 l; 1.0 l; 2.5 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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