



GREYING STAIN

Oil-based, matt greying stain and lasting protection for exterior wood



Product description:

Decorative, matt wood stain based on natural oils for all exterior wood. Microporous surface allows the wood to breathe and reduces swelling and shrinkage. Water-repellent, extremely weatherproof and UV-stable surface will not crack, peel, flake or blister. No sanding necessary, just simply recoat; no primer is needed. Easy and seamless application. Coating stays workable while coating. Coating contains active ingredients for the protection of the coating against mould, algae and fungal attack and has proven itself for decades and under extreme climatic conditions.

Recommended use:

Osmo Greying Stain is ideal for all wood in outdoor areas: doors, windows and window shutters (dimensionally stable elements), carports, timber cladding, balconies, timber decking, fences, pergolas and garden sheds (dimensionally unstable elements).

Ingredients:

Based on natural plant oils (sunflower oil, soybean oil, thistle oil and linseed oil), iron oxide and organic pigments, titanium dioxide (white pigments), siccatives (drying agents) and additives. Biocidal active ingredient: 3-iodo-2-propynyl butylcarbamate (IPBC). Dearomatised white spirit (benzene-free). EU limit value for this product (cat. A/e): 400 g/l VOC (2010). This product contains max. 400 g/l VOC. Detailed declaration of ingredients available upon request.

Technical Data:

Specific gravity: 0.95-1.1 g/cm³
Viscosity: 30-60s DIN EN ISO 2431/3 mm
Odour: faint/mild, odourless after drying
Flashpoint: > 61 °C, acc. 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. 20%). Osmo Greying Stain is ready to use. Do not thin. Stir well. If possible, please apply the first coat to all sides before installation. Clean old microporous stains thoroughly. Old paints, varnishes and lacquers must be completely removed. Always wear a dust mask while sanding. If additional protection against blue stain, rot and insects is desired, pre-treat the wood if possible on all sides with Osmo WR Base Coat 4001.

The finished surface and the product coverage are influenced by several factors, including the condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.



Methods of Application:

Apply the first coat with Osmo Flat Brush, Oil Finish Applicator Fleece or Microfibre Roller thinly along the wood grain and spread well. Leave to dry for approx. 4-6 hours under good ventilation. Then carry out the second coat. For renovations, generally one coat applied to the clean and dry surface is sufficient.

Cleaning of tools:

With Osmo Brush Cleaner (free of aromatic compounds).

Drying time:

Approx. 12 hours (normal climatic conditions, 23 °C/ 50 % rel. humidity). Ventilate well while drying. Lower temperatures and/or higher air humidity may increase drying times.

Coverage:

Product coverage for 1 coat is 26 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:

Transparent colours are influenced by the natural wood colour, and therefore, they may deviate from colour swatches. Light transparent colour tones offer only limited UV protection; therefore they are not recommended for surfaces exposed to strong sunlight. The dried surface is at first satin-glossy and then matt. Many wood species contain water-soluble coloured extractives which may leach out naturally when weathered. All colour tones can be mixed with each other. Wood stains allow the substrate to shine through. Osmo Greying Stain contains biocides and therefore it is only to be used in outdoor areas. The added active ingredients delay or minimise the risk of algae and fungal attack. In accordance with the latest technical research, permanent protection against algae and fungal attack cannot be guaranteed.

Caution:

Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Contains IPBC. May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Use only outdoors or in a well-ventilated area. Harmful to aquatic life with long lasting effects. Avoid release to the environment. Warning: Wash out any used cloth impregnated with this product immediately after use or store in an airtight container (danger of self-ignition). The dried finish is classified as B2 (normal flammability) according to DIN 4102 regulations. Safety data sheet available on request.

Disposal:

Dispose of product residuals and completely emptied containers according to the local official guidelines (EU-waste code key number 08 01 11*). Only fully emptied containers can be recycled.

Colour tone:

1919 Sand Grey Matt Transparent
1920 Lava Grey Matt Transparent
1921 Platinum Grey Matt Transparent
1922 Silk Grey Matt Transparent
1923 Reed Grey Matt Transparent
1924 Patina Grey Matt Transparent
1925 Pearl Grey Matt Transparent
1926 Quartz Grey Matt Transparent

Size:

0.75 l; 2.5 l

The above mentioned information is provided to the best of our knowledge however without any liability.

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