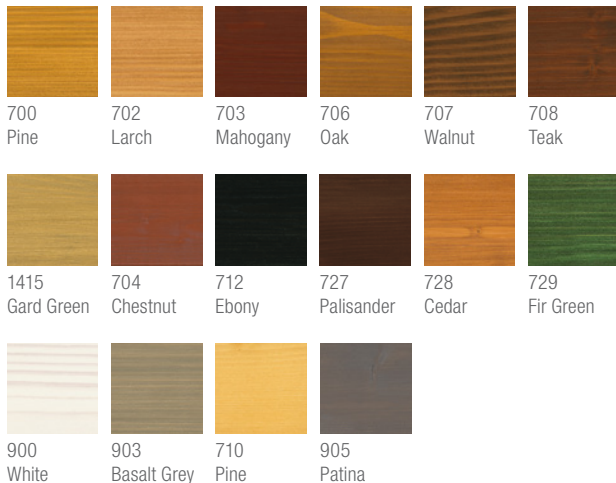




NATURAL OIL WOODSTAIN

Base coat and glaze combined in one finish – oil-based, innovative and durable wood protection!



PRODUCT DESCRIPTION

Decorative, satin-matt oil-based protective finish for exterior wood. Micro-porous, breathable finish allowing the wood to breath and reduces the risk of swelling and shrinkage. Water-repellent, extremely weather- and UV resistant. The finish contains active ingredients which protect it from mould, algae and fungal attack. The finish is proven over decades in all kinds of climatic conditions. Does not crack, peel or flake. Easy to renew, no sanding or primer necessary. Easy to apply, does not dry during application.

RECOMMENDED USE

Osmo Natural Oil Woodstain is ideal for any wood in the outdoor area: Doors, Windows and window shutters (dimensionally stable), carports, wooden claddings, balconies, wooden deckings, gates, pergolas, garden furniture and summer houses (non dimensionally stable).

INGREDIENTS

Based on natural vegetable oils (sunflower oil, soya oil, thistle oil, linseed oil), iron oxide- and other organic pigments, titanium dioxide-white pigment, siccatives (drying agents) and additives. Disaromatized white spirit (benzene-free).

This product fulfils EU-Regulation (2004/42/EC) according to the VOC-content of max. 400 g/l (Cat. A/e (2010)).

Detailed declaration of ingredients available upon request.

TECHNICAL DATA

Specific gravity: 0.95-1.1 g/cm³
 Viscosity: >70s DIN EN ISO 2431/3 mm, viscid
 Odour: Faint/mild, odourless after drying
 Flashpoint: >61 °C according to DIN 53213

STORAGE

Shelf life is 5 years or more if can is kept dry and is tightly closed. If thickened by frost, store 24-36 hours under room temperature before usage.

SURFACE PREPARATION

The wood surface must be clean, dry and frost-free (moisture content max. 20 %).

Osmo Natural Oil Woodstain is ready to use, please do not thin. Stir well before use. If possible, please apply the first coat to all sides before installation. Old micro-porous stains need to be cleaned. Old paints and varnishes must be removed. For grinding works generally wear a dust mask.

The finished surface is, amongst other things, influenced by the woods' natural characteristics. Basically, a trial application – especially for unfamiliar undergrounds – is required.

If additional protection against blue stain, rot and mildew is desired, pre-treat the wood – if possible all sides – with Osmo WR Base Coat*.

*Use biocides safely. Always read labelling and product information before use.



METHODS OF APPLICATION

Apply thinly along the grain using the Osmo Natural Bristle Brush or Osmo Microfibre Roll and spread well. Allow for good ventilation whilst drying. Then apply a second coat. In case of renovation, generally 1 coat applied on the clean surface is enough.

CLEANING OF TOOLS

With Osmo Brush Cleaner (free from aromatic compounds).

DRYING TIME

A second coat can be applied after approx. 4-6 hours, when touch-dry (for standard atmosphere, 23 °C/50 % relative humidity). Lower temperatures and/or higher air humidity can increase the drying time. Drying time approx. 12 hours.

COVERAGE

Approx. 26 m² of smooth wood with one coat per litre; approx. 12 m² of rough sawn wood. The coverage of the product depends significantly on the character of the timber. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to another coverage.

NOTE

The transparent colour shade will be influenced by the woods natural colour, causing the result to deviate from the colour shown on the colour chart. Lightly pigmented transparent finishes have only little protection against UV influences and are therefore not recommended for surfaces being exposed to strong sunlight.

The dried surface is lightly satin at first, satin-matt thereafter.

To increase the durability of the finish we recommend to apply 1 x Osmo UV Protection Oil Extra 420 Clear (not applicable for colour tone 900 White) after thorough drying. All colour shades can be mixed with each other.

Starting from 1 x 2.5 l you can order this product in 186 RAL Classic and 1950 NCS colour shades.

Glazes allow the ground to shine through. Depending on the wood species, the appearance of the colour shade will vary from the original RAL/NCS tone.

CAUTION

Keep out of the reach of children. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and turn to a doctor. Contains dichlofluanid and 2-butanonoxime. May produce allergic reaction. In case of swallowing seek medical advice immediately and show the container or label. Use only in well ventilated areas. Caution: Wash out any cloth impregnated with this product immediately or store in an airtight container (danger of self-ignition). The dry finish fulfils classification B2 according to DIN 4102. Safety data sheet upon request for professional users.

DISPOSAL

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

COLOUR TONE

Nr. 700 Pine
Nr. 702 Larch
Nr. 703 Mahogany
Nr. 706 Oak
Nr. 707 Walnut
Nr. 708 Teak
Nr. 1415 Gard Green
Nr. 704 Chestnut
Nr. 712 Ebony
Nr. 727 Palisander
Nr. 728 Cedar
Nr. 729 Fir Green
Nr. 900 White
Nr. 903 Basalt Grey
Nr. 710 Pine
Nr. 905 Patina

CAN SIZES

0.75 l; 2.50 l; 25 l

The above mentioned information is given to the best of our knowledge but without liability.

Dated: 01/14



NATURAL OIL WOODSTAIN CLEAR

Matt wood finish being base and top coat in one!



701 Clear matt



PRODUCT DESCRIPTION

Clear, matt oilbased protective finish for exterior wood. Micro-porous, allowing the wood to breath and reducing the risk of swelling and shrinkage. Water-repellent and weather-resistant. The finish contains active ingredients which protect it from mould-, algae- and fungal attack. It is proven over decades in all kind of climatic conditions. Does not crack, peel or flake. No sanding or base coat necessary.

Easy to apply. Will not dry during application.

RECOMMENDED USE

Osmo Natural Oil Woodstain Clear is suitable as clear, matt stand alone finish for vertical areas in the protected outdoor area, e.g. roof underviews, carports, wooden claddings, garden furniture and summer houses. The Natural Oil Woodstain 701 Clear does not offer any UV-protection and therefore is not recommended for surfaces being exposed to strong sunlight.

Osmo Natural Oil Woodstain Clear is also suitable as a clear, matt top coat (only for vertical areas) for pigmented Osmo outdoor finishes like Osmo Country Colour, Osmo Natural Oil Woodstain and Osmo One Coat Only. You will achieve the effect of an additional, natural matt surface.

INGREDIENTS

Based on natural vegetable oils (sunflower oil, soya oil, thistle oil, linseed oil), siccatives (drying agents) and additives; biocidal active agent: Propiconazole.

Disaromatized white spirit (benzene-free).

This product fulfils EU-Regulation (2004/42/EC) according to the VOC-content of max. 400 g/l (Cat. A/e (2010)).

Detailed declaration of ingredients available upon request.

TECHNICAL DATA

Specific gravity: 0.95-1.1 g/cm³

Viscosity: >70s DIN EN ISO 2431/3 mm, viscid

Odour: Faint/mild, odourless after drying

Flashpoint: >61 °C according to DIN EN ISO 2719

STORAGE

Up to 5 years and more if can is kept dry and is tightly closed. If thickened by frost, store 24-36 hours under room temperature before usage.

SURFACE PREPARATION

The wood surface must be clean, dry and frost-free (moisture content max. 20 %).

Osmo Natural Oil Woodstain Clear is ready to use, please do not thin. Stir well before use. If possible, please apply the first coat to all sides before installation. Old micro-porous stains need to be cleaned. Old paints and varnishes must be removed. For grinding works generally wear a dust mask.

The finished surface is, amongst other things, influenced by the woods' natural characteristics. Basically, a trial application – especially for unfamiliar undergrounds – is required.

If additional protection against blue stain, rot and mildew is desired, pre-treat the wood – if possible all sides – with Osmo WR Base Coat*.

*Use biocides safely. Always read labelling and product information before use.

METHODS OF APPLICATION

Stand alone finish:

Apply thinly along the wood grain, using the Osmo Natural Bristle Brush or Osmo Microfibre Roll and spread well. Allow for good ventilation whilst drying. Then apply a second coat.

In case of renovation generally 1 coat, applied on the dirt-free surface, is enough.



Top coat:

For a clear and matt top coat, apply 1 x thinly along the wood grain using the Osmo Natural Bristle Brush or Osmo Microfibre Roll and spread well on already pigmented Osmo exterior finishes. Caution: Base coat needs to be dried off fully!

CLEANING OF TOOLS

With Osmo Brush Cleaner (free from aromatic compounds).

DRYING TIME

A second coat can be applied after approx. 4-6 hours, when touch-dry (for standard atmosphere, 23 °C/50 % relative humidity). Lower temperatures and/or higher air humidity can increase the drying time.

Drying time approx. 12 hours.

COVERAGE

Approx. 26 m² with one coat per litre.

The coverage of the product depends significantly on the character of the timber. All information refers to smooth and planed/cut surfaces. Other surfaces may lead to another coverage.

NOTE

The Osmo Natural Oil Woodstain 701 Clear does not offer UV-protection and is therefore not recommended as stand alone finish for surfaces being directly exposed to the weather.

Due to the oil content, the Osmo Natural Oil Woodstain 701 Clear shows a light effect of yellowing being used as matt finish on white grounds. Therefore we recommend the Osmo Natural Oil Woodstain 900 White on white finished areas.

CAUTION

Keep out of the reach of children. Avoid contact with eyes, skin and clothes. Contains 2-butanonoxime and propiconazole. May produce allergic reaction. In case medical advice is necessary, keep container or label at hand.

Use only outside in well ventilated areas. Dangerous for water organisms causing long-term effects. Please avoid release in the environment. Dispose of content/tin according to the official local guidelines.

Caution: Wash out any cloth impregnated with this product immediately or store in an airtight container (danger of self-ignition). The dry finish fulfils classification B2 according to DIN 4102 (normal flammability).

Safety data sheet upon request.

DISPOSAL

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

COLOUR TONE

Nr. 701 Clear

CAN SIZES

0.75 l; 2.50 l; 25 l

The above mentioned information is given to the best of our knowledge but without liability.

Dated: 01/14