

Product information: Fence And Garden Stain

Description

Osmo Fence And Garden Stain was developed and introduced in 1997. This organic wood stain will protect and enhance the wood of fencing and any other garden structure. The colour is a natural chestnut brown or pale green (corresponding with the colour of pressure impregnated garden wood).

It produces a satin-matt finish which highlights the texture and grain of the wood.

Osmo Fence And Garden Stain is a micro-porous and water-repellent wood stain which will not crack, flake, peel or blister. It is superbly resistant to all weather conditions and ideal to use in any climate.

Osmo Fence And Garden Stain prevents and protects wood without synthetic biocides.

It can also be applied without any problems on pressure treated (impregnated) wood, hardwoods like Iroko, Bangkirai, etc. as well as on old creosote stains.

Osmo Fence And Garden Stain is very easy to apply and equally easy to maintain (just a further coat is needed for renovation).

Health and Environment

Osmo Fence And Garden Stain protects the wood through the natural ingredients of the woad plant (*Isatis tinctoria* L.).

Non-toxic and 100 per cent biologically decomposable, the regenerative woad juices comply with the DIN 38412 and guarantee for environmental safety (non-poisonous for fish).

Osmo Fence And Garden Stain also complies with EURO-Norm 71 (suitable for children's toys) as well as DIN 53160 (fast to perspiration and saliva). The juice of the woad plant is further recommended for ecological building by independent institutes.

The principle of Osmo to manufacture and supply only products which are safe and environmentally friendly during production as well as for application resulted in the successful certification according to DIN EN ISO 9001:2000 (quality management) and DIN EN ISO 14001 (environmental management) by the TÜV (Technical Control Board) Rhineland.

Die Fa. Osmo Holz und Color
ist zertifiziert nach DIN EN
ISO 9001:2000
(Qualitätsmanagement) sowie
nach DIN EN ISO 14001
(Umweltmanagement).

Uses

All wood in the garden sector: fences, screens, palisades, hotbeds or cold frames, planks, barns, tool sheds, pergolas, carports, green-houses, sandpits and other play equipments.

Colour

7600 Marron (chestnut brown)

7400 Green (colour shade of salt impregnated wood)

Surface preparation

The fence or other garden structure to be painted must be clean, dry (maximum moisture content 20%) and frost-free. Any old paints and varnishes must be removed, and old micro-porous finishes cleaned or lightly sanded.

If additional preventive protection is desired outside, apply one coat of the Osmo Impregnation WR*, (water-repellent and preventive wood preservative) and leave to dry for approx. 12 hours. If possible apply on all sides of the wood before installation.

Application

Osmo Fence And Garden Stain is ready to use. Please do not thin. Stir well. Apply in dry weather on clean, dry and frost-free wood with brush or roller. It can also be applied by dipping or spraying (f. i. with a garden spray gun). A deeper shade of colour can be achieved by applying a second coat, at least 12 hours after the first coat. If possible treat new wood on all sides before installation.

Drying time

approx. 2 hours
provide good ventilation

No. of coats required

One or two (optional)

Cleaning of brushes or other tools

Wash with water

Corrosion

In moist areas the use of galvanised, non-oxidising nails and fasteners is recommended.

Maintenance

Very easy - just apply a further coat on clean, dry surface when desired.

Compatibility

Can be painted on pressure impregnated wood and wood which has formerly been treated with creosotes. It can be applied over Osmo Wood Impregnation WR* and over other micro-porous stains.

Can sizes

0.75 litre, 2.5 litres, 25 litres

Coverage

Approx. 24 sq.m per litre on smooth wood (one coat) or approx. 16 sq.m per litre with 2 coats. Rough or striated wood in general needs more material due to its surface structure.

Ingredients

Water-dissolved special urethane oil.
Iron oxide pigments (officially approved for use in the food sector).
Juice of the woad plant (*Isatis tinctoria* L.), a re-growing raw material.
Water soluble formaldehyde-free preservative. Solvent-free.

Full declaration of ingredients upon request

Technical Data

Specific gravity: approx. 1.02 g/cm³
Viscosity: 60 s, 2 mm according to DIN 53211, fluid, aqueous
Odour: faint, mild, after 5 days drying time completely odourless
Flashpoint: n.a. (The liquid product is not flammable)

Storage

Can be stored 5 years or more if can is full and tightly closed. Store in dry and frost-free locality but not too warm (5-35°C). Must not be exposed to frost during transportation. Note: When stocked at a higher temperature this natural product could ferment. This does not impair its quality.

Advice

Osmo Fence And Garden Stain is non-toxic, and therefore is not submitted to any restrictive regulations regarding health and environment. Nevertheless, please keep out of the reach of children and do not fill into containers normally used for food and drink. In case of contact with eyes rinse immediately with water.

** Use biocides safety. Always read the label and product information before use.*

*The above information is given to the best of our knowledge but without liability.
(dated 07/2006)*