

Protect Wood Stain DS

Product description:

Solvent-containing, satin-gloss thin film stain based on alkyd resin for outdoors.

Application:

Outdoors. Ideal for use on not dimensionally stable and limited dimensionally stable wood components outdoors. As a priming coat for dimensionally stable wood components.

Properties:

- excellent protection against UV radiation
- high penetrating capacity
- moisture-regulating
- water-repellant

Deep penetrating protection against blue stain in the system with MEGA 242 Protect Wood Impregnation.

Binding agent basis:

Alkyd resin

Spec. weight:

Approx. 0.92 g/cm³

Gloss level:

Satin-gloss

Packaging size:

1 l and 2.5 l

Shades of colour:

Refer to current colour shade card and wide range of colours using the MEGA Mix paint mix service.

Application:

Paint and roll (MEGA Lasurwalze). Stir well before use, apply 2 - 3 coats undiluted using a soft, long-bristle whitewash brush and brush from end-to-end in the direction of the wood grain, depending on the exposure. Eliminate the absorptivity of cross-grained wood and cross-grained fissures by saturating with MEGA 180 Protect Wood Stain DS. Only submerge, flood and spray in enclosed areas. It is recommended to treat outdoor domestic softwood with MEGA 242 Protect Wood Impregnation or MEGA 184 Protect Impregnation Varnish. This product has a preservative and can therefore not be used indoors. According to the guidelines for window coatings, published by the Federal Committee for Paint and the Protection of Property, wood components must be treated with a base and intermediate coat on all sides.

Base surface preparation:

The surface must be free of dirt, sanded, free of separating substances and be dry.

Untreated wood, outdoors, not dimensionally stable, without wood preserver:

Base, intermediate and finishing coat:
MEGA 180 Protect Wood Stain DS

Untreated wood, outdoors, not dimensionally stable, with wood preserver (softwood):

One coat with MEGA 242 Protect Wood Impregnation or MEGA 184 Protect Impregnation Varnish.

Base, intermediate and finishing coat:
MEGA 180 Protect Wood Stain DS

Renovation old coat intact:

Base coat:
MEGA 180 Protect Wood Stain DS

Finishing coat:
MEGA 180 Protect Wood Stain DS

Non-intact old coat:

Thoroughly clean the surface, remove old coat, sandpaper severely weather-beaten surfaces rigorously.

Impregnation:

Impregnate raw wood with MEGA 242 Protect Wood Impregnation or MEGA 184 Protect Impregnation Varnish.

Base coat:

Partially with MEGA 180 Protect Wood Stain DS

Intermediate coat:

MEGA 180 Protect Wood Stain DS

Finishing coat:

MEGA 180 Protect Wood Stain DS

Coating system for dimensionally stable and limited dimensionally stable wood components refer to technical bulletin for MEGA 182 Protect Wood Stain UV+.

Pressure-treated wood:

Pressure-treated wood can cause colour shade changes. Here, a test coat is recommended.

Technical specifications

Dilution:

This product is ready for use.

Cleaning the tools:

Using MEGA 904 Synthetic Resin Thinner

Consumption:

Approx. 60 ml per work step

Dry film thickness:

For 60 ml/m² on smooth non-absorbent surface: approx. 20 µm

Drying process:

At 23 °C and 50 % rel. humidity:

Dust dry: after approx. 5 h

Paintable: after 12 - 16 h

Longer drying times must be taken into account in cold and wet weather for wood rich in active substances.

General information

Processing temperature:

At least + 8 °C object and ambient temperature. Pay attention to moistness with dew and object temperature. Low temperatures and/or high humidity prolong the drying process and lead to damage to the surfaces.

Special information:

Only use MEGA 180 Protect Wood Stain DS outdoors as a primer coat.

Declaration of the substances of content:

Alkyd resins, inorganic and organic white and coloured pigments, aliphatic compounds, dryers, anti-skinning agents, active ingredients for coating protection

Information on disposal:

For disposal, please observe the legal regulations. Waste code: EWC 08 01 11

EU threshold value for this product:

Product category: A/e
400 g/l VOC (2010)

Product code:

BSL 20

Hazard warnings and safety instructions:

Harmful to aquatic organisms, with long-term effect. Repeated contact can lead to chapped skin or skin fissures. Avoid inhaling mist, vapour, aerosol. Avoid release into the environment. Wear safety gloves. Disposal of the content / container according to the local/regional/national/international regulations. Contains biocides: Coating protection agents. Contains 2-octyl-2H-isothiazol-3-one, terbutryn. Can cause allergic reactions.

Observe the safety data sheet!

