

Protect Wood Stain ML

Product description:

High-quality, satin-gloss alkyd resin medium film stain free of aromatic compounds, equipped with state-of-the-art high-solid technology (high level of solids with low percentage of solvents) for an ideal long-term protection of dimensionally stable and limited dimensionally stable wooden parts. Twice the UV protection due to the use of special UV protectors.

Application:

Indoors and outdoors. Base and finishing coat for a durable, decorative protection of dimensionally stable (e.g. windows and doors) and limited dimensionally stable wood components (e.g. timber frame constructions, folding shutters, coating system tested according to DIN EN 927-2.

Properties:

- ideal UV protection
- high level of UV absorption
- reflects and absorbs harmful UV radiation for active long-term protection
- higher dry film thickness (than a thin film stain)
- good penetrating power
- good edge coverage
- moisture-regulating
- highly water-repellant
- highly cost-effective because of latest high-solid technology
- excellent application properties
- good penetrating power

Binding agent basis:

High-solid alkyd resins

Spec. weight:

Approx. 0.96 g/cm³, subject to production-related variations

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. Stir well before use. Only submerge, spray and flood in enclosed areas. Apply using a soft, long-bristle whitewash brush and brush from end-to-end in the direction of the wood grain. The colour shades can be mixed with one another. Do not use colourless outdoors. A test coat is recommended on the original wood to be processed, to evaluate the colour shade.

Base surface preparation:

The surface must be free of dirt, separating substances and prepared in a professional manner. It is recommended to treat outdoor domestic softwood with MEGA 242 Protect Wood Impregnation or MEGA 184 Protect Impregnation Varnish.

The wood moisture content cannot exceed 13 ± 2 % for dimensionally stable components and 18% for components that are limited or not dimensionally stable. 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.

First coat for limited dimensionally stable wood components

Impregnation:

MEGA 242 Protect Wood Impregnation or MEGA 184 Protect Impregnation Varnish. Only for non-load bearing wood in resistance classes 3–5, e.g. softwood outdoors.

Base and finishing coat:

MEGA 183 Protect Wood Stain ML

Intact old coat:

Finishing coat:

MEGA 183 Protect Wood Stain ML

Non-intact old coat:

Remove loose, non-viable old coat. Thoroughly sandpaper greyed and weather-beaten wooden parts.

Impregnation:

Impregnate raw wood with MEGA 242 Protect Wood Impregnation or MEGA 184 Protect Impregnation Varnish. Only for non-load bearing wood in resistance classes 3–5, e.g. softwood outdoors.

Base and finishing coat:

MEGA 183 Protect Wood Stain ML

First coat for dimensionally stable wood components

Impregnation:

Impregnate raw wood with MEGA 242 Protect Wood Impregnation or MEGA 184 Protect Impregnation Varnish (only softwood outdoors)

Base and finishing coat:

MEGA 183 Protect Wood Stain ML

Intact old coat:

Base and finishing coat:

MEGA 183 Protect Wood Stain ML

Non-intact old coat:

refer to coating system for limited dimensionally stable wood components

Technical specifications

Dilution:

This product is ready for use

Cleaning the tools:

Using MEGA 904 Synthetic Resin Thinner, free of aromatic compounds

Consumption:

Approx. 60 ml/m² per work step

Dry film thickness:

For 60 ml/m² on smooth non-absorbent surface approx. 35 µm

Drying process:

At 23 °C and 50 % rel. humidity:

dust dry: after 4 h

paintable: after 12 h

General information

Processing temperature:

At least +8 °C object and ambient temperature.

Special information:

Do not use MEGA 183 Protect Wood Stain ML colourless outdoors. In the event of poor wood quality, such as cracked wood and severely weather-beaten wood, use a thin film stain, e.g. MEGA 180 Protect Wood Stain DS.

Declaration of the substances of content:

Alkyd resins, inorganic and organic white and coloured pigments, aliphatic compounds, dryers, anti-skinning agents, light stabilizers

Information on disposal:

For disposal, please observe the legal regulations. Waste code: EWC 08 01 11. Only give fully empty containers to recycling. Bring containers with remains to the collection point for old paints/varnishes.

EU threshold value for this product:

Product category: A/e

This product contains a max. of 400 g/l VOC.

Product code:

BSL 20

Hazard warnings and safety instructions:

Liquid and vapour flammable. Repeated contact can lead to chapped skin or skin fissures. Avoid inhaling mist, vapour, aerosol. Wear safety gloves. Store in a well ventilated place. Keep container tightly sealed. Disposal of the content/container according to the local/regional/national/international regulations.

Observe the safety data sheet!

