

Protect Wood Stain UV+

Product description:

Classic high-quality satin-gloss thick film stain based on alkyd resins with a high UV absorption capacity, very high transparency, for dimensionally stable wood components, indoors and outdoors.

Application:

Base, intermediate and finishing coat for dimensionally stable wood components such as windows and exterior doors.

Properties:

- special binding agent/pigment combination
- ideal protection against UV radiation
- good edge coverage
- moisture-regulating
- highly water-repellant
- highly cost-effective because of easy application properties

Binding agent basis:

Alkyd resin

Spec. weight:

Approx. 0.92 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. Only use colourless as a primer coat 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. 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/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 coat:

MEGA 182 Protect Wood Stain UV+ (5 % diluted) or MEGA 180 Protect Wood Stain DS.

Intermediate coat:

MEGA 182 Protect Wood Stain UV+

Finishing coat:

MEGA 182 Protect Wood Stain UV+

Intact old coat:

Base coat:

MEGA 182 Protect Wood Stain UV+

Finishing coat:

MEGA 182 Protect Wood Stain UV+

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 coat:

Partially with MEGA 182 Protect Wood Stain UV+ (5 % diluted) or MEGA 180 Protect Wood Stain DS.

Intermediate coat:

Partially with MEGA 182 Protect Wood Stain UV+

Finishing coat:

MEGA 182 Protect Wood Stain UV+

Technical specifications

Dilution:

This product is ready for use

Cleaning the tools:

Using MEGA 904 Synthetic Resin Thinner

Consumption:

Approx. 90 ml/m² per work step

Dry film thickness:

For 90 ml/m² on smooth non-absorbent surface approx. 60 µm

Drying process:

At 23 °C and 50 % rel. humidity:

dust dry: after approx. 4–5 h

paintable: after 12 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.

Special information:

Only use MEGA 182 Protect Wood Stain UV+ colourless 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, 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

400 g/l VOC (2010)

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

Product code:

BSL 20

Hazard warnings and safety instructions:

Repeated contact can lead to chapped skin or skin fissures. Avoid inhaling mist, vapour, aerosol. Wear safety gloves. Disposal of the content/container according to the local/regional/national/international regulations.

Observe the safety data sheet!

