

Protect Aqua Wood Stain

Product description:

Water-based open-pored wood stain with increased UV protection. Makes wood weatherproof. Complies with DIN EN 71-3 Safety of Children's Toys

Application:

Universal use indoors and outdoors. For decorative, glazed coatings on dimensionally stable, limited dimensionally stable wood components and those not dimensionally stable such as windows, doors, furniture, wooden houses, garden furniture, boarding among other things.

Properties:

- medium film
- odourless
- no-drip
- satin-gloss
- high penetrating power
- extremely water-repellant
- permeable
- elastic
- seamless spreading rate free of streaks
- quickly film-forming and rainproof
- moisture-regulating
- highly weatherproof
- lightfast
- even, easy application
- with intensive UV protection due to UV filters
- highly non-ageing film layer
- good for renovation work
- Quick & Easy sprayable

Binding agent basis:

Special hybrid dispersion binding agent

Spec. weight:

Approx. 1.04 - 1.08 g/cm³, depending on shade of colour

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:

Using brush, paint roller or sprayer. Can be applied with the MEGA Quick & Easy 2.0 and 2.1. Stir well before use. Roller application is best executed undiluted with a microfibre paint roller, brush application with the MEGA Glaze Paintbrush (green band of string). When using a sprayer, dilute with up to 10 % water. Air and surface temperature must be at least +5 °C. Do not apply in extremely high humidity, rain or direct sunlight.

Base surface preparation:

The surfaces must be free of dirt, separating substances and dry. Remove areas of wood that are greyed or weather-beaten. Clean and sand old viable coats. The surfaces must be pretreated and primed professionally according to their type. Please observe VOB, Part C, DIN 18 363, sec. 3. The wood moisture content cannot exceed 18% for limited and not dimensionally stable wood components and 13 % (+/-2 %) for dimensionally stable surfaces. Untreated wood components, outdoors, dimensionally stable, limited and not dimensionally stable. Impregnate softwood outdoors with MEGA 242 Protect Wood Impregnation. To achieve an even, seamless coating on large surfaces, it is imperative to treat the entire surface with diluted MEGA 190 Protect Aqua Wood Stain colourless before applying the coloured coat, to reduce absorptivity.

Coating system:

Base/intermediate/finishing coat:
MEGA 190 Protect Aqua Wood Stain

Pressure-treated wood:

Can cause colour shade changes. Here, a test coat is recommended.

Repaint coatings:

After corresponding preliminary work, coat old adhesive, similar coats two to three times with MEGA 190 Protect Aqua Wood Stain depending on the degree of weather exposure.

Special information:

Three coats are always recommended for exposed surfaces. The best results are achieved with medium dark wood colours because the UV protection is ideal and the wood components do not heat up too strongly.

Technical specifications

Dilution:

Ready to be painted or rolled. Dilute with up to 10 % water depending on the sprayer.

Cleaning the tools:

Clean immediately after use using water.

Consumption:

Smooth, planed wood surfaces:
approx. 60 - 80 ml/m² per work step
Rough sawn wood:
approx. 100 - 150 ml/m² per work step

Drying process:

At 20 °C and 65 % rel. humidity:
dust dry: after approx. 0.5 h
dry to handle: after approx. 1 - 2 h
paintable: after approx. 2 h
load-bearing: after approx. 1 week

Remark:

Only use MEGA 190 Protect Aqua Wood Stain colourless for mixing and as a prime coat to reduce the absorptivity as well as to lighten the standard colours.

Storage:

Can be stored in the sealed original container in dry, cool and frost-free conditions for at least 12 months.

General information

Processing temperature:

At least +5 °C object and ambient temperature.

Declaration of the substances of content:

Acrylic dispersion, inorganic and organic pigments (depending on the colour shade), silicates, additives, water

Information on disposal:

Always read the label and product information before use. Observe the legal regulations. Only give fully empty containers to recycling. Do not pour down the drain. Give to hazardous waste collection or bring to collection centre for hazardous household waste. Waste code: 080112

Hazard warnings and safety instructions:

Keep out of the reach of children. Can cause allergic skin reactions.

Contains: 2-methyl-2H-isothiazol-3-one;
1,2-benzisothiazol-3(2H)-one; mixture of:
5-chlorine-2-methyl-2H-isothiazol-3-one and
2-methyl-2H-isothiazol-3-one (3:1)

EU threshold value for this product:

Product category: Ale Wb
130 g/l VOC (2010)
The VOC content amounts to a maximum of 130 g/l.

Product code:

BSW30

Observe the safety data sheet!

