

# Protect Impregnation Stain

## Product description:

Alkyl resin weatherproofing stain free of aromatic compounds for exterior use with preventive protection against blue stains (EN 152) and mould (EN 15457). Approved biocidal product as per Regulation (EU) 528/2012.

## Application:

Outdoors. Deep penetrating impregnation and wood stain in one. For use on not dimensionally stable and limited dimensionally stable wood components in a wide range of colour shades. To protect non-load bearing wood without ground contact. Suitable for e.g. windows and exterior doors as weatherproofing, for pergolas, fences, balcony parapets and clapboards as a base and intermediate coat.

## Properties:

- excellent UV protection
- deep penetration
- open-pored
- perfect moisture regulation
- excellent adhesion enhancement
- colour giving
- BPD conform wood preserver for non-load bearing wood components outdoors

## Binding agent:

Alkyd resin free of aromatic compounds

## Spec. Weight:

Approx. 0.85 g/cm<sup>3</sup> (colourless)

## Gloss level:

Satin finish, depending on the type of wood

## Packaging size:

1 l and 2.5 l

## Shades of colour:

8 ready-mix colour shades and wide range of colours using the MEGA Mix paint mix service.

## Application:

Paint. 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 184 Protect Impregnation Stain. A test coat is recommended to evaluate the colour shade.

## Base surface preparation:

The surfaces must be free of dirt, separating substances and dry. Completely remove one-coat system, clear coats or thick film stains, clean dirt and dust from wood surfaces. Please observe VOB, Part C, DIN 18 363, sec. 3.

## Technical specifications

### Dilution:

This product is ready for use

### Cleaning the tools:

Using MEGA 904 Synthetic Resin Thinner

### Consumption:

Approx. 80–100 ml/m<sup>2</sup> per work step  
Application quantity: 135–140 ml/m<sup>2</sup>

### Dry film thickness:

DFT for 80 ml/m<sup>2</sup> below 5 µm

### Drying process:

At 23 °C and 50 % rel. humidity:

Dust dry: after approx. 5 h

Can be reworked:

after approx. 12 h with itself

Can be reworked:

after approx. 12–16 h with other qualities

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

## General information

### Processing temperature:

Do not process below +5 °C. 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 painted surface.

### Special information:

Only use MEGA 184 Protect Impregnation Stain colourless as a primer coat.

### Storage:

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

### Declaration of the substances of content:

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

### Information on disposal:

Only give fully empty containers to recycling. Give liquid material residues to the collection centre for old paints/varnishes, dispose of dried up material residues as construction or demolition waste or as household waste.

### EU threshold value for this product:

Product category: f (Lb)

700 g/l VOC (2010)

This product contains a max. of 700 g/l VOC

## Product code:

HSL 10

## Hazard warnings and safety instructions:

Can be fatal if swallowed or if airways are penetrated. Harmful to aquatic organisms, with long-term effect. Repeated contact can lead to chapped skin or skin fissures. Avoid release into the environment. IF SWALLOWED: Immediately call the POISON CONTROL CENTRE/physician. DO NOT initiate vomiting. Keep shut away. Dispose of material and container at hazardous or special waste collection point. Contains 3-iodo-2propinyl butylcarbamate. Can cause allergic reactions.

## Active ingredient in 100 g finished product:

0.95 g 3-iodo-2propinyl butylcarbamate

## Product contains:

Hydrocarbons, C10-C13, N-alkanes, iso-alkanes, cyclic compounds, < 2 % aromatic compounds

## General warning:

Wood preservers contain biocidal active ingredients to protect wood against pests and insects. Only use according to the instructions and in the approved areas of application. Misuse can lead to health risks and environmental damage. Do not use for wood that is intended to come in direct contact with food or animal feed.

## Observe the safety data sheet!

