

## Technical Information Sheet Article No. 2250-92

# Aidol HK Stain

Decorative, liquid wood preservative stain for use outdoors

### Range of use

Aidol HK Stain is used for siding, boarding, fences, gates, pergolas, garden pavilions, roof underfaces, gables, facades, etc.

### Property profile

The preservative in this stain protects wood without static loads and without ground contact in outdoor areas against blue stain, rot and insects according to DIN 68 800, part 3. It also protects the wood from wetness and sun. The stain does not tear or peel.

### Mark of quality

This stain has been awarded the quality mark "RAL Wood Preservative" after official evaluation of its effectiveness against wood pests and official evaluation of its safeness for health and the environment when used properly. RAL Award Certificate No. 806.

### Directions

Aidol HK Stain can be applied by brush, dipping and flow coating. Spraying is only permitted in closed facilities. The stain is ready to use after thorough stirring or shaking. Remove old coatings such as thick-layer stains and finishing paints as well as bark and

### Characteristic data of the product

|                  |  |
|------------------|--|
| Density:         | approx. 0.85 g/cm <sup>3</sup> at +20 °C   |
| Viscosity:       | approx. 32 sec in a 3 mm flow cup at +20 °C  |
| Degree of gloss: | silk matt  |
| Odour:           | Odourless after drying   |
| Flash point:     | approx. 63 °C  |
| Packaging:       | 0.75 l, 2.5 l, 5 l and 30 l tin containers   |
| Colours:         | 2250 stone pine, 2251 teak, 2252 ebony, 2253 chestnut, 2254 fir green, 2255 mahogany, 2256 palisander, 2257 silver grey, 2260 nut wood, 2261 clear, 2262 pine, 2263 rustic oak, 2264 light oak, 2265 hemlock, 2268 white, 2269 Frisian blue, 2292 salt green |

bast. The wood must be clean and dry. Apply the stain with a soft brush in the direction of the grain. After drying (approx. 12 hours), apply a second coat. In the case of oak, a coat of clear stain is recommended as a primer. Check the colour on the respective wood surface with a trial coating.

Renovation coats: the substrate must be clean and dry and can be recoated without sanding or stripping.

Close opened containers tightly after use; use the contents as soon as possible. Permissible wood moisture for soft wood is max. 25% and for hardwood max. 20%.

### Notes

When coating with water based coating materials you should always check adhesion. Aidol HK Stain clear, white or hemlock should only be used for surfaces that are not directly weathered such as roof underfaces, etc. or for priming. Wood such as oak, red cedar, afzelia, redwood, etc. that contains coloured substances may "bleed" when exposed to precipitation which can stain light masonry work or render. We recommend that end grain areas be additionally sealed with a varnish or thick-layer stain in the same colour (use at least 2 coats). These end grain areas should also be undercut to form a drip edge.

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Wood preservatives contain biocidal ingredients to protect wood from pests. They should only be used according to directions and only in the approved application areas. Misuse may harm health and the environment. Do not use on wood that will come in direct contact with food or animal feed. Do not allow this stain or leftovers to reach aquatic environments, the ground or sewer system. Do not use on beehives, green houses or saunas. The "Code of Practice on Handling Wood Preservatives" issued by the German industrial association, Deutsche Bauchemie, provides comprehensive information.

Objections concerning special colours will only be accepted if a trial coating was carried out first and the stain returned for remedy. Once the stain has been used to coat the object, we unfortunately cannot accept objections.

#### Tool, cleaning

Clean tools immediately after use with a thinner and dispose of the remains from cleaning properly.

#### Application rate

200-250 ml/m<sup>2</sup>, applying at least 2 coats

#### Drying

Approx. 12 hours at +20 °C/65% relative humidity. Lower temperatures and higher humidity delay drying.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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#### Active ingredients

0.87% iod propinyl butylcarbamate  
0.28% propiconazol  
0.02 flufenoxuron

100 g of this stain contains 0.87 g iod propinyl butylcarbamate, 0.28 g propiconazol and 0.02 g flufenoxuron.

#### Storage

Store cool and dry in closed, original containers.

#### VOC content

EU limit value for the product (Cat. A/e): 500 g/l (2007).  
This product contains max. 499 g/l VOC.

#### Safety data

##### Danger warning:

Harmful for aquatic organisms / May have a long-term harmful effect in aquatic environments. Repeated contact may cause skin to dry out and crack.

##### Safety advice:

Keep out of reach of children. Keep away from food, beverages and animal feed. Do not eat, drink or smoke when working. Do not inhale vapour/aerosol. Avoid contact with skin. Wear suitable protective gloves and face/eye protection when working. If swallowed, seek medical attention immediately and show container or label. Use only in well ventilated areas. Do not release into the environment. If released, get special instructions / see Safety

Data Sheet for advice.

Contains propiconazol, 2-butanonoxime and cobalt (2+) carboxylate. May cause allergic reactions.

Product Code: HSM-LV 30

#### Disposal

Larger quantities of leftover product must be disposed of according to valid regulations in the original container. Completely empty containers should be recycled.

Refuse Code No. 03 02 02 organo-chlorinated wood preservative

#### Ecology

Do not lead into aquatic environments, the sewer system or the ground.

Water hazard class: 2

#### Labelling

Regulations on hazardous substances: not applicable  
GGVSE/ADR: not applicable

**Use biocidal products safely and responsibly. Always read the label and product information before using.**



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