

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 coating siding, boarding, fences, gates, pergolas, garden pavilions, roof eaves, gables, facades, etc.

Characteristic data of the product

Density:	approx. 0.87 g/cm ³ at +20 °C
Viscosity:	approx. 33 sec ISO 2431/3 mm at +20 °C
Degree of gloss:	silk matt
Odour:	Odourless after drying
Flash point:	approx. 63 °C
Packaging:	0.75 l, 2.5 l, 5l, 10l and 20 l tin containers
Colours:	2250 stone pine/larch, 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, 2266 hemlock, 2268 white, 2269 Frisian blue, 2292 salt green

Property profile

This stain preservative protects non-load-bearing timber without ground contact in outdoor areas against soft rot and blue stain according to DIN 68 800, part 3. It also protects the wood from wetness and sun. The stain does not tear or flake. It protects wood fibres through a higher solid content and acts against nesting wasps. The coating also contains a film preservative to protect the film from mould and algae.

effectiveness against wood pests and official evaluation of its safety for health and the environment when used properly. RAL Award Certificate No. 1026.

Directions

Private users: Application by brush.

Professional operations: Application by dipping, flow coating and spraying (only in closed facilities). Aidol HK 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 bast. The wood must be clean and dry. Apply the stain with a soft brush in the direction of the grain. After drying

Mark of quality

This stain has been awarded the "RAL Wood Preservative" mark of quality after official evaluation of its



(approx. 12 hours), apply a second coat. In the case of oak, a coat of clear stain is recommended as a primer. Check colour and compatibility with the substrate on the respective wood surface by setting up a trial area. Do not apply at temperatures below 5 °C.

If possible, apply only to impermeable substrates; treated wood is to be stored until completely dry on an impermeable, hard substrate to prevent the ingredients from reaching the ground or to be able to reuse run-off product or dispose of run-off product properly. Protect the environment (ground, water, plants, etc.) from splashes.

Renovation coats: the substrate must be clean and dry and can be recoated without sanding or stripping. Close opened containers tightly after use and use the contents as soon as possible. Permissible wood moisture for soft wood is max. 25% and for hardwood max. 20%.

Notes

When coating over with water based coating materials you should always check adhesion. Aidol HK Stain clear, white and hemlock should only be used for surfaces that are not directly exposed to weather such as roof eaves, etc. or only for priming. Species of wood such as oak, red cedar, afzelia, redwood, etc. that contain coloured substances may "bleed" when exposed to precipitation which can stain light-coloured 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). The bottom of end grain areas should also be undercut to form a drip edge. 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. Never use this product for treating wood surfaces in spaces where people gather. 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 trial material returned for remedy. Once the stain has been used to coat the object, we will not accept any objections.

Tool, cleaning

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

Application rate

200-250 ml/m², applying at least 2 coats for optimal wood preservation and weather protection. Planed and very dense wood are less absorbent and may need 3 coats.

Drying

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

Active ingredients

1.50 % 3-iod-2-propinyl butylcarbamate

100 g of this stain contains 1.50 g 3-iod-2-propinyl butylcarbamate.

Shelf-life

Five years stored cool, dry and protected from frost in closed, original containers.

Composition according to VdL-RL 01

Type of product: wood stain (biocidal)

Ingredients: alkyd resin, organic and inorganic pigments, aliphatic hydrocarbons, additives

VOC content

EU limit value for the product (Cat. A/e): 400 g/l (2010). This product contains max. 399 g/l VOC.

Safety data

Danger warning:

Sensitisation through skin contact possible.

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.

Avoid contact with skin.

Wear suitable protective clothing and protective gloves when working.

Product contains: 3-iod-2-propinyl butylcarbamate; 2-butanonoxime and fatty acids, C6-19 branched, cobalt (2+) salts. May cause allergic reactions.

Product Code: HSM-LV 30

First aid measures:

After inhalation:

Bring the concerned person into fresh air and allow to rest. If symptoms persist, seek medical attention. If unconscious, position and transport the concerned person in a stable side position.

After skin contact:

Wash off immediately with plenty of soap and water and rinse thoroughly. If skin irritation persists, seek medical attention.

After eye contact:

Rinse open eyes under running water for several minutes and seek medical attention.

If swallowed:

Do not induce vomiting and do not give anything to drink. Seek medi-

cal attention immediately and show package or label. Keep the concerned person quiet.

Disposal

Do not empty this product into drains or allow to reach the sewer system. Larger quantities of left-over product should be disposed of in the original container according to applicable regulations. Completely empty, clean 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

baua

Reg. No. N-41112

Labelling

Regulations on hazardous substances: Xi Irritating
Water hazard class (WGK): 2
ADR: n.a.

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

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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