

## Technical Information Sheet Article No. 2390-91

# Aidol Stair & Parquet Varnish

One component, water based sealing varnish on a high quality PU/acrylate dispersion base that can be applied by brush or roller

### Range of use

Aidol Stair & Parquet Varnish is used for wood floors, parquet and wood stairs in private homes.

### Property profile

Aidol Stair & Parquet Varnish is distinguished by its uniform filling properties and good flow. The product is very easy to apply and low-odour. The varnish protects the wood, giving it a robust and hard wearing surface. Corresponds to the requirements of DIN EN 71-3, Safety for toys.

### Directions

The wood must be well sanded (100-120 grit sandpaper), dry, clean and free of grease and wax. Wash down fatty or resin-rich wood with a thinner. Sand old coatings thoroughly. Permissible wood moisture: 8-12%. Apply Aidol Stair and Parquet Varnish with an acrylic brush or a roller for water based varnishes (short pile mohair or fine foam roller). When applying by roller, the varnish can be diluted with 5% water to improve flow properties. Stir the contents of the can well before using. Three coats of varnish are recommended for a finish that can withstand normal daily wear. Check colour and compatibility with the substrate with a

### Characteristic data of the product

Degree of gloss:	2390 silk gloss 2391 silk matt
Odour:	typical for this type of varnish, odourless after drying
Packaging:	0.75 l and 2.5 l tin cans
Colour:	clear

trial coat. Do not pour Aidol Stair & Parquet Varnish directly onto the substrate since this could cause staining. Do not apply more than two coats in one day. Do not use at temperatures below +15 °C (material and surface temperature).

### Notes

Sealed floors and stairs should be cleaned daily with a hair broom or mop to remove dust and loose dirt. Once a week, floors and stairs should be cleaned with a slightly damp mop using water to which Aidol Stair & Parquet Fresh (Art. Nr. 2393) has been added.

### Cleaning

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

### Application rate

100-120 ml/m<sup>2</sup> for one coat.  
For heavier loads, at least 3 coats should be applied.

### Drying

Dust dry: approx. 1 hour  
Touch dry: approx. 2 hours  
Coated over: approx. 4 hours  
Full loading capacity is achieved after 7 days. Practice values at 20 °C and 65% relative humidity. Ensure good ventilation while working and drying. Lower temperatures and higher humidity delay drying.

### Thinning

If necessary with water (5-10%).

### Shelf-life:

At least 1 year in closed, original containers stored dry and frost-free.

## VOC content

EU limit value for the product (Cat. A/i): 140 g/l (2007) / 140 g/l (2010).  
This product contains a maximum of 90 g/l VOC.

## Safety data

Take the usual precautionary measures when working and for storage.

GIS Code: W3

## Disposal

Dispose of product remains in compliance with valid regulations. Completely empty containers should be recycled.

## Ecology

Do not lead into aquatic environments, the sewer system or the ground.  
Water hazard class (WGK) 1

## Labelling

Regulations on hazardous substances: n.a.  
GGVSE/ADR: n.a.

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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