

## ADLER Floor-Start

## 42110

Water-based **primer** for parquet and wooden floors for **DIY and professional use**

### PRODUCT DESCRIPTION

#### General

Transparent, non-yellowing parquet primer based on pure acrylic dispersion. The product is characterised by very good insulating properties of wood substances, low wood roughening and reduced side bonding of strip flooring.

#### Special properties and standards

- **French ordinance DEVL1104875A** regarding the marking of construction coating products for their emission of volatile pollutants: A+



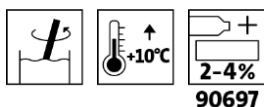
#### Application areas



As a primer for moderately to heavily stressed wooden floors and parquet flooring, especially in private residential areas. Meets the requirements of stress classes A (medium stress) and B (heavy stress) according to ÖNORM C 2354.

### PROCESSING

#### Instructions for use



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least +10 °C.
- The optimal conditions for use are between 15 – 25 °C with a relative atmospheric humidity between 40 – 80 %.
- Ensure that the paint is evenly distributed.
- To avoid discoloration and stains, avoid the formation of puddles during processing.
- The material must not be emptied/tipped directly onto the ground. Processing only from one container with processing tool.
- In order to prevent black discolorations caused by the smallest metal impurities (especially on oak wood), Floor-Start 42110 can be mixed with 2 to 4 weight percent ADLER Additiv-Lösung M 90697. The mixture can be used for one week.

07-19 (supersedes 07-09) ZKL 4205

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Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Otherwise our General Terms of Sale apply. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

**Application technique**

Application method	Rolling (short-haired roller)	Brushing (soft acrylic brush)
Yield per application (m <sup>2</sup> /l)	8 - 10	

The product is ready to use.

The shape, the properties and moisture of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

**Drying times**

(at 23 °C and 50 % rel. humidity)



Recoatable	after approx. 2 hours
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The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

To ensure perfect drying, good room ventilation must be provided.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

**Cleaning the working equipment** With water immediately after use.

To remove dried paint residues, we recommend using ADLER Abbeizer Express 8313000300.

**SUBSTRATE****Type of substrate**

Hard and softwood (solid wood)

**Substrate property**

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

**Wood moisture**

**Hardwoods:** max. 12 % +/- 2 %.  
**Softwoods:** 15% +/-2%

**Preparation of the substrate**

Wood sanding with grit size 120 - 150

If there are small cracks and joints, fill them with a mixture of 1 part by weight of sanding dust and approx. 2 parts by weight of ADLER Floor-Fill 42109. After approx. 1 hour of drying, sand the filled areas with grit size 120.

Please observe the relative technical data sheets of the products.

**COATING SYSTEM****Primer coat**

1 x ADLER Floor-Start 42110

Intermediate drying: approx. 2 hours

**Do not sand ADLER Floor-Start 42110.**

Please observe the relative technical data sheets of the products.

**Intermediate coat**

1 x ADLER Floor-Classic 42120 ff or 1 x ADLER Floor-Finish 42140 ff

Intermediate drying: approx. 4 hours

**Intermediate sanding**

Before the final coating, light intermediate sanding is carried out with grit size 240 or used abrasive grid size 120 or finer.

A longer intermediate drying time (ideal is overnight drying) improves grindability.

Avoid sanding straight through!

Remove wood dust.

**Finishing coat**

1 x ADLER Floor-Classic 42120 ff or 1 x ADLER Floor-Finish 42140 ff

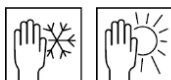
Please observe the relative technical data sheets of the products.

**ORDERING INFORMATION****Size of trading unit**

1 l; 5 l

**Supplementary products**

ADLER Floor-Fill 42109  
ADLER Floor-Classic 42120 ff  
ADLER Floor-Finish 42140 ff  
ADLER Abbeizer Express 8313000300  
ADLER Additiv-Lösung M 90697

**FURTHER DETAILS****Durability / storage**

At least 1 year in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

**GISCODE**

W2+

**Safety-related information**

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at **[www.adler-lacke.com](http://www.adler-lacke.com)**.

While grinding use at least dust filter P2 as personal protective equipment to protect against sanding and wood dust.