



### AURO hard primer No. 127

- for wooden floors -

#### Material / intended application

Water-thinnable and solvent-free primer for wood and wood products for indoor floors. For subsequent treatment with AURO floor paint No. 267\* or AURO floor wax No. 187\*. For a treatment on wood types rich in active substances see section 1 on the rear side.

#### Composition

Binding resin made of linseed oil, castor oil, sunflower oil and rosin glycerol ester (partly as ammonium soap), mineral fillers, water, surfactants from castor and rapeseed oil, lecithin, methyl cellulose, xanthane, borate, silica, Ca/Co/Zr desiccants (lead-free). Our currently valid full declaration is decisive.

#### Colour hue

Colourless, transparent. **Note:** The product has a milky appearance, but after application it dries to give a clear transparent surface coating.

#### Methods of application

- Rolling.
- Conditional painting of smaller areas, in corner regions (with varnish paintbrush, plastic or mixed fibre bristles, e.g. Chinex (R), Orel or Orel-Mix).

#### Drying time under normal climatic conditions (20 °C, 60% relative humidity)

- Dust dry after 6-9 hours, dry and further processing possible after about 24 hours. Final hardness is reached after about 3 days.
- The drying time is considerably longer on rich content wood (such as oak), when relative humidity is high, temperatures are low and when too much product has been applied.
- Drying is a process which, among other changes taking place, requires take-up of oxygen, therefore adequate air circulation must be ensured.

Density	1,03 g/cm <sup>3</sup>	Dangerous material class: none
Viscosity	About 40 seconds (DIN 4 mm) at 20 °C.	
Thinner	Adjusted ready to use, can be diluted up to max. 20% with water.	
Consumed quantity	About 0.07 l/m <sup>2</sup> per coating, can vary depending on manner of processing, surface quality and wood type. Exact consumed amounts must be determined on the particular object.	
Tool cleaning	Immediately after use paint-out the work utensils, and wash thoroughly with warm water and AURO plant soap No. 411*. Remove strongly adhering product residues by prolonged soaking of the work utensils in a soap solution of concentration about 5%. Thereafter rinse thoroughly with water.	
Storage stability	At least 12 months in unopened container. Store cool but frost-free.	
Packing material	Tin plate. Completely emptied containers can be returned for tin plate recycling.	
Disposal	Dried product residues can be composted or disposed of with domestic waste material. Return empty tins for metal recycling. Liquid residues: EAK-code 200112, EAK-designation: paints.	
Safety advice	<b>Soiled rags may ignite spontaneously (due to content of drying oils), therefore it is essential to spread-out rags for drying or to keep them in a tightly closed metal container. Store the product out of reach of children.</b>	

#### Instructions for processing

- Tested according to DIN EN 71 Part 3, safety of toys, and according to DIN 53160, resistant to saliva and sweat.
- Minimum application temperature 10 °C. The moisture content of the wood must not exceed 12% for hardwood or 15% for soft wood. Stir the product well before use.
- It is essential to avoid direct solar radiation and exposure to moisture during processing.
- Observe the coating instructions issued by the manufacturers for wood products such as layer bonded fibreboard and similar materials.

# Technical recommendations for application

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### **1. SUBSTRATE**

#### **1.1 Suitable substrates**

Wood and wood products for indoor floors. For wood types rich in tanning substances (e.g. oak, chestnut, cherrytree), it is recommended to use AURO Special primer No. 117 to avoid drying delays.

#### **1.2 General requirements for the substrate**

The substrate must be firm, chemically neutral, dry, grease-free and without penetrating substances.

### **2. PAINT BUILD-UP(FIRST TIME PAINTING)**

#### **2.1 Substrate type: Wood, wood products**

##### **2.1.1 Substrate preparation**

- Clean and grind the substrate.
- For high quality surfaces, first wet with a sponge, allow to dry, grind fine, brush out the pores in the grain direction, completely remove all dust.
- For grinding make sure that the grinding materials are rust-free.

##### **2.1.2 Basic treatment**

- Treat uniformly once with AURO hard primer No. 127.
- After drying, grind intermediately carefully for example with an abrasive grid (grain min. 120), brush out the pores in the grain direction and then remove all dust.

##### **2.1.3 Further treatment**

Use AURO floor paint No. 267\* or AURO floor wax No. 187\*.

### **3. PAINT COAT BUILD-UP FOR REDECORATION PAINTING**

#### **3.1 Substrate type: Damaged old paint coating (repair)**

##### **3.1.1 Substrate preparation**

- Completely remove all loose parts of the old paint coating.
- Check existing substrates and paint coatings for adhesion and compatibility.

##### **3.1.2 Further treatment**

- Reconstruct as described under Section 2.

#### **3.2 Substrate type: Intact old paint coating (maintenance)**

##### **3.2.1 Substrate preparation**

- Thoroughly clean the surface, roughen it by grinding and completely remove all dust.

##### **3.2.2 Basic treatment**

- Basic treatment is not necessary for intact old paint coatings.

##### **3.2.3 Final treatment**

- As described in Section 2.1.3.

\* see the respective technical data sheets.

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