



AURO Floor paint No. 267

Material/ intended application

Water-thinnable, solvent-free, glossy floor paint (vapour diffusion open) for normally stressed indoor wooden floors. See section 2 on the rear page for application on wood types rich in active substances.

Composition

Binding agent resin from linseed oil, castor oil, sunflower oil and rosin glycerol ester (partly as ammonium soap), mineral fillers, water, beeswax, carnauba wax, 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:** This product has a milky appearance, but it dries after application to give a clear transparent layer.

Methods of application

- Rolling (e.g. AURO No. 730 short pile paint roll).
- Conditional painting of smaller areas, in corner regions (with varnish paintbrush, plastic or mixed fibre bristles, e.g. Chinex®, Orel or Orel-Mix, e.g. AURO N° 710).

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

- Dust dry after about 6-9 hours and can be reworked after about 24 hours. The final hardness is reached after about 3-5 days.
- After surface application, treat cautiously and avoid exposure to moisture for about 2 weeks.
- Considerable drying delays result in the case of direct application on wood types rich in active substances (e.g. oak, chestnut, cherrytree) and to some extent on wood products, under high relative humidity, low temperatures and if excessive amounts have been applied. Old coating can have negative influence on drying time.
- Drying is a process which, among other changes taking place, requires take-up of oxygen, therefore adequate air circulation must be ensured.

Density	about 1,05 g/cm ³	Dangerous material class: none
Viscosity	About 40 seconds (DIN 4 mm) at 20 °C.	
Thinner	Adjusted ready to use, can be diluted with water up to 20 %.	
Consumed quantity	About 0,06 l/m ² per coating, can vary depending on manner of application, surface quality and substrate. Exact amounts required must be determined on the object.	
Tool cleaning	Immediately after use paint-out the work utensils and clean 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 (concentration of about 5 %). If necessary remove the residues with AURO Thinner No. 191*. Then 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	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.	

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.
- Use only adhesive masking tapes which are compatible with the products.
- For optimum protection and durability it is advisable to inspect the surfaces regularly and to repair any damaged places (see Section 3.2 on the rear page).
- Surfaces exposed to high temperatures or in relative dark rooms can become yellow.
- For wood products such as layer bonded fibreboard and similar materials, observe the coating instructions provided by the manufacturers.

Technical recommendations for application

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1. SUBSTRATE

1.1 Suitable substrates: Wood and wood products indoors.

1.2 General requirements for the substrate

The substrate must be firm, chemically neutral, dry, grease-free and clean.

2. COATING BUILD-UP(FIRST TIME COATING)

2.1 Substrate type: Wood, wood products

2.1.1 Substrate preparation

- Clean and grind the substrate. Use rust-free grinding materials.
- For high quality surfaces, first wet with a sponge, allow to dry, then grind fine (min. grain 120). Brush the pores in the grain direction and completely remove all dust.

2.1.2 Basic treatment

- Treat 1 x uniformly with AURO hard primer No. 127*.
- After drying, carefully grind intermediately with for example an abrasive grid (min. grain 120).
- **Wood types rich in active substances:**
 - Wood types rich in tanning substances (e.g. oak, chestnut, cherrytree) should preferably be treated with AURO special primer No. 117* to avoid drying delay.
 - After drying (approx. 24 h), smooth down with a black polishing pad- **do not grind!**

2.1.3 Intermediate treatment

- Treat once uniformly with AURO floor paint No. 267.
- After drying, if necessary grind intermediately with an abrasive grid (grain 150), remove dust.

2.1.4 Final treatment

- Apply AURO floor paint once or twice depending on the absorbing power of the substrate.

3. COATING BUILD-UPFOR RENOVATION

3.1 Substrate type: Damaged old paint coating (repair)

3.1.1 Substrate preparation

- Remove completely damaged old coating.

3.1.2 Subsequent treatment: Rebuild the coating as described in Section 2.

3.2 Substrate type: Intact old paint coating (maintenance)

3.2.1 Substrate preparation:

- Thoroughly clean the surface, grind slightly and remove dust.
- Check existing substrates and paint coatings for adhesion and compatibility. If necessary remove completely old coatings.

3.2.2 Basic treatment: Basic treatment is not required for intact old paint coatings.

3.2.3 Final treatment: As described under 2.1.4.

4. CLEANING AND CARE

- After surface treatment, avoid exposure to moisture for about 2 weeks.
- Maintenance care: Wipe moist but not wet, with addition of AURO floor cleaner No. 427*.
- Remove severe dirt deposits with AURO floor cleaner No. 427*.
- Replace part-area worn surfaces as described under 3.2.
- Do not use any alkaline solutions (e.g. ammonia, soap lyes), solvents or strongly abrasive cleaning agents and materials or micro-fibre cloths.

* See corresponding technical data sheets

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