



AURO Wood Filler No. 509

Technical Data Sheet

Material type

Ecological filler, for interior and exterior use. Paste-like wood filler with a workable consistency.

Intended use

For use on woodwork. Suitable for interior and exterior surfaces. For spot or surface filling.

Technical properties

Ecological selection of raw materials. Maximum system compatibility in the Decovery® paint system, very good adhesion to all of the above-mentioned wood surfaces. Easy to apply, very easy to smooth, can be spread to zero thickness. For thicker structures, apply in several layers, observe drying times. Very easy to sand when thoroughly dry. Emission-free and solvent-free. Minimal shrinkage during drying. Flame-retardant, ecological, and low-odor.

Composition

Mineral fillers; water; Decovery®; cellulose; wax and emulsifier mixture; associative thickener; benzisothiazolinone; Mixture of chloromethylisothiazolinone and methylisothiazolinone in a ratio of 3:1 (total amount 0.0014%).

Current full declaration at www.auro.de

Application method

Japanese trowel or surface trowel

Drying time at 20 °C/65% relative humidity

One hour per millimeter, longer for thicker layers.

Drying time increases with higher humidity and/or lower temperatures.

Ensure adequate, temperate air exchange during drying; ventilate well.

Density: 1.7 g/ml.

Thinne: Ready to use.

Consumption: Approx. 0.5 l (approx. 0.85 kg)/m² for surface filling with a layer thickness of 0.5 mm.

Tool cleaning

Immediately after use, spread or wipe off any product residue thoroughly and wash with water, adding AURO Plant Soap No. 411* if necessary.

Storage: Store out of reach of children and animals in a cool, frost-free, dry place and keep tightly closed.

Storage stability: Between 5 and 20 °C in original sealed container: 12 months.

Packaging material: Polypropylene

Disposal

Paste-like residues: European waste code: 080120, designation: Paints. Only place completely empty containers in recycling. Dispose of dried product residues as household waste.

Caution

The usual protective measures must be observed, e.g., ensure adequate skin protection and air exchange. In case of skin contact, wash off; in case of eye contact, rinse immediately with plenty of water and consult a doctor. Information on the safe handling of the product, labeling, and hazardous goods regulations can be found in the current safety data sheet and on the label and must be observed. Not a hazardous material. GHS code: M-DFo1 Emulsion paints, solvent-free.

EU VOC limit value 2004/42/EC II A (aWb) 30 g/l (2010). Product VOC: < 1 g/l.

Application recommendations

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1. SUBSTRATE

1.1 Suitable substrates:

Wooden structures such as wooden frames, doors, hatches, and similar surfaces.

1.2 General substrate requirements

The substrate must be dry, clean, solid, free of oil and grease, wettable and adhesive, and free of substances that could bleed through. Observe VOB, Part C DIN 18363, Section 3. The surface temperature must not fall below 5 °C.

2. COATING STRUCTURE

2.1 Substrate preparation

Brush off or remove loose parts or repair them with AURO Paint Filler No. 509. If necessary, remove sintered skin by sanding and release agents by washing off. Completely remove old coatings that adhere poorly, are non-adhesive, non-wettable, or unsuitable.

2.2 Basic treatment

Fill larger defects, holes, or cracks with AURO Paint Filler No. 509 and sand down any filler ridges after drying. Stir the material if necessary, apply with a Japanese trowel or a surface trowel, and spread evenly. Smooth while wet. Can be sanded very well after drying.

3. FOLLOW-UP TREATMENTS

The surface must be free of dust before painting or varnishing. Fully integrated into the Decovery® wood paint and wood stain portfolio. Follow-up treatments with all AURO wood paints and wood stains are possible for design and decorative purposes. Follow the instructions provided by the wood paint or wood stain manufacturer.

4. IMPORTANT INFORMATION

- During application and drying, avoid direct sunlight, moisture, and dirt contamination.
- Application temperature min. 5 °C, max. 35 °C, max. 85% relative humidity. Optimum 20-23 °C, 40-65% relative humidity.
- Protect surfaces not to be coated and the surrounding area from product splashes. Remove stains and splashes immediately with water, adding AURO No. 411 Plant Soap* if necessary.
- Keep out of reach of children. Avoid eating, drinking, and smoking while using the product.
- In case of skin and eye contact, rinse immediately with water.
- The respective and general state of the art (e.g., BFS data sheets, VOB, etc.) must be observed.
- All coating work must be tailored to the object and its use.

*Observe technical data sheets.

The technical data sheet provides recommendations and possible examples. No binding obligations or liability can be derived from it. The use of the advice does not establish a legal relationship. The information corresponds to our current state of knowledge and does not release the user from their own responsibility. The object conditions and product suitability must be checked professionally and appropriately. This data sheet loses its validity with the publication of a new edition.
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