

AURO Roll- and brush rendering

Technical Data Sheet

No. 307 fine

No. 308 medium

Type of material

Ecological white dispersion plaster coating, texturing, with fine or medium grain.

Intended purpose

For white, matt design coatings on mineral and organic surfaces indoors, e.g. on wallpaper, plaster, clay, concrete, sand-lime brick, gypsum plaster boards and similar materials.

Technical properties

- Consistently ecological choice of raw materials
- Open-pored (sd value < 0,1 m).
- Little dripping and splashing.
- Very low emission according to AgBB evaluation scheme.

Composition

Mineral fillers, water, titanium dioxide, Replebin[®], potassium silicate, cellulose, silicate, surfactants made of rapeseed-, castor oil.
Current full declaration on www.auro.de.

Colour shade

White; pastel tinting is possible with max. 5% AURO Full-shade tinting colour No. 330*. Test applications are required since the plaster characteristics are changed by addition of colour concentrates.

Application method: Brush or roller.

Drying time at 20 °C / 65% rel. humidity

- Overcoatable with wall paint after 4 – 6 h, with wall glazing techniques after 48 h. Dried through after 48 h.
- High humidity levels and low temperatures prolong drying times.
- Provide for adequately tempered ventilation during the drying period.

Density: Approx. 1,53 g/ml (No. 307), 1,56 g/ml (No. 308)

Thinner: Ready for use without thinning. Can be thinned with up to 10% water.

Consumption rate

Approx. 0.22 l to 0.80 l/m² per coat, depending on the substrate, processing method and surface quality. Determine exact consumption on sample.

Cleaning of tools

Immediately after use, brush out product residues from the tools before they dry; wash thoroughly with water and add, if necessary, AURO Plant soap No. 411*.

Storage: Store out of reach of children, cool, frost-free, dry, in closed original container.

Storage stability: At 18 °C in unopened original container: 24 months.

Packaging: Polypropylene, metal handle.

Disposal

Liquid residues: EWC code 080120, designation: Paints. GIS-Code: M-DF01 dispersion paints, solvent-free. Only completely emptied containers with dried product residues can be returned for recycling. Only dried product residues can be disposed of as fully hardened paints or domestic waste.

ATTENTION

Observe the usual protection measures, i.e. skin protection, adequate ventilation. In case of skin contact, rinse off immediately with water. In case of eye contact, flush immediately with plenty of water and consult a physician. See Safety Data Sheet and Technical Data Sheet.

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

Technical recommendations for application

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1. SUBSTRATE

1.1 Suitable substrates

- Wallpaper, plaster, concrete, lime-sand stone, brickwork, clay, gypsum plaster boards, intact old coatings able of wetting (dispersions, lime paints, silicate paints).
- It is vital to carry out a test coating to establish compatibility before application on glass-fibre fabric, textile, vinyl and structured wall coverings.

1.2 General substrate requirements

The substrate must be dry, clean, solid, chemically neutral to mildly alkaline, free of oil and grease, absorbent, adherent, free from bleeding components.

2. COATING SYSTEM

2.1 Substrate preparation

- Brush off loose particles. Flourey and sanding substances must be removed by brushing.
- Check ph value of substrate and neutralise where necessary.
- Remove sinter skin by grinding. Wash off releasing agents.
- Fill holes and cracks with AURO Wall filler No. 329* and sand smooth, remove burrs.
- Carefully reseal wallpaper seams; remove glue residues.
- Completely remove poorly adhering coatings, as well as old coatings that have a poor wetting ability or are otherwise improper.

2.2 Basic treatment

- Prime intact, uniformly and poorly absorbing substrates with AURO Roll and brush rendering, diluted with max. 10% water..
- Strongly or varyingly absorbent surfaces are primed with AURO Plaster primer No. 301*.

2.3 Final treatment

- Apply Roll- and brush rendering evenly with a roller or brush and do not roll out or brush out completely.
- As a rule, a single coat of Roll- and brush rendering will suffice for a textured design application on properly prepared substrates.

3. AFTER-TREATMENTS

Decorative follow-up applications can be realised with AURO Colour wash plant glazes No. 360*, Wall glaze waxes No. 370* or with AURO Colour wash binder No. 379* to which pigments have been added.

4. REMARKS

- Before application, check substrate on suitability and compatibility.
- Avoid direct exposure to sunlight, moisture and dirt while the coat is drying.
- Differences are possible with different lots. Therefore mix products with different lot numbers before processing.
- Application temperature at least 10 °C, max. 30 °C, max. 85% rel. humidity; optimal 20-23 °C, 40-65% rel. humidity.
- Stir well before use. Particularly in diluted products, the grain has a higher tendency to settle on the bottom; therefore repeated stirring is recommended.
- Cover and protect adjacent areas before beginning with application.
- Remove product spots and soiling immediately with water and AURO Plant soap No. 411*.
- Leave fresh plasters and lime sandstone to set for 6 weeks. If necessary, neutralise the substrate.
- Slightly cloudy surfaces can form, depending on the given object conditions (e.g. large surfaces exposed to intense light). Consequently, avoid partial drying and work speedily wet-on-wet.
- Check and maintain the surfaces regularly for optimal, permanent protection and immediately repair damaged areas.
- Observe the state of the art for planning and coating (applicable regulations and procedures).
- All coating work must be adapted to the given object and its use.

* See respective Technical Data Sheets.

The Technical Data Sheet gives recommendations and examples of possible use. No liability or other legal responsibility can be derived. Use of the advice does not create any legal relationship. The information provided is based on our present knowledge and does not exempt the user from his personal responsibility. The respective state-of-the-art practices must be observed when implementing coating work and the required preparations. The conditions on site and the product's suitability must be checked appropriately and professionally. With publication of a new edition this technical data sheet is no longer valid. Status: August 2020