

AURO Roll- and brush rendering

Technical Data Sheet

No. 307 fine

No. 308 medium

No. 309 coarse

Material type: Structural, white dispersion plaster coating with fine, medium or coarse grain.

Purpose: For white, mat, design coatings of wall and ceiling surfaces, indoors.

Characteristics

- Open-pored (sd value approx. 0,1 m).
- Good covering characteristics.
- Readily workable.
- Good filling characteristics.

Composition

Water; mineral fillers; pigments; pigments; dammar; castor oil; linseed oil; cellulose; surfactants made of rapeseed oil, castor oil, sugar surfactant, lecithine; alcohol; orange oil; eucalyptus oil; rosemary oil; sodium benzoate; potassium sorbate. Natural products are neither odourless nor emission-free. Product may induce allergic reactions. See definitive full declaration on www.auro.com.

Colour hue

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

Application methods

Brush or roller.

Drying time under normal climatic conditions 23 °C 50% rel. humidity

- Surface dry, brushable: after minimum of 24 hours.
- For staining technique: allow at least 5 days of drying time.
- Curing time: Final curing in approx. 4 weeks. Protect surface during this period and avoid exposure, e.g. to moisture, soiling.
- Drying is a process of oxygen uptake. Ensure plentiful cross-ventilation and tempered air volume exchange during the drying process.
- Significant drying delays are caused by high humidity, low temperatures and high application volumes.

Density: Approx. 1.58 g/cm³

Thinner: Product is formulated ready for use without thinning. Can be thinned with water.

Consumption volume: Approx. 0.25 l to 0.6 l/m². 1 l suffices for approx. 2 bis 4 m². Consumption volume varies according to the product, processing method and substrate character. Determine exact consumption by testing on object.

Tool cleaning: Carefully brush out product immediately after use, before product is dry, then clean with water. Remove paint stains immediately with water. Remove stubborn product residues with AURO Plant soap No. 411* and water.

Storage: Store out of reach of children, in a cool, dry place, in closed original container.

Storage stability at 18 °C in the unopened original container: 12 months. The products are not chemically preserved. Overlay opened product for limited storage with Auro Thinner No. 191*.

Container material: Polypropylene, metal handle.

Disposal: Liquid residues: European Waste Code 080120, designation: 'paints'. Comply with Safety Data Sheet. Return only containers emptied completely and containing dried product residues for recycling.

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. For more information, see Material Safety Data Sheet. And Technical Data Sheet. Product code: M-DF 04 Natural resin paints. EU Voc limit value acc. to EU 2004/42(EU II A (aWb): 30 g/l (2010). Product VOC: ≤ 10 g/l

Technical application recommendations

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1. SUBSTRATE

1.1 Suitable substrates

- Plaster surfaces, masonry, concrete, clay plaster, fibreboard, woodchip wallpaper, mat, intact old coatings.
- Test applications must be done on glass fibre textiles and construction board to check for compatibility.

1.2 General substrate requirements

The substrate must be firm, dry, clean, free of grease, absorbent, adherent, structurally able to carry the coat, neutral and contain no bleeding components.

2. COATING SEQUENCE

2.1 Substrate preparation

- Brush off and remove dust from loose segments.
- Test substrate for neutrality.
- Remove sinterskin and shuttering oil residues.
- Fill in holes, cracks, ruptures, etc. with AURO Natural wall filler No. 329*, sand smoothly.
- Close open woodchip wallpaper seams with AURO Wallpaper paste No. 389*, remove excess glue..
- Unsuitable old coatings with bad wettability and adherence have to be removed completely.

2.2 Priming

- Prime substrates that are highly or irregularly absorbent, untreated or show considerable contrasts with Auro Natural resin primer No. 302*.
- Prime existing old but still intact coatings with Auro Plaster grip coat no. 315.
- In case of bleeding contents, e.g. on fibreboard, always carry out preliminary tests.
- For a coloured design, we recommend tinting the primer coat with AURO Full-shade tinting colour No. 330* as well.
- A primer coat may not be necessary on substrates that are intact, structurally firm, moderately absorbent and show little contrast.

2.3 Final coat

- 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 structural design application to substrates that have been prepared properly.

3. FOLLOWUP APPLICATION

Decorative followup applications can be realized with AURO Colour wash plant glazes No. 360*, Wall glaze waxes no. 370* or with pigments added to AURO Colour wash binder no. 379.

4. RELEVANT INFORMATION

- Before application, check substrate on suitability and compatibility.
- Avoid all direct exposure to sun and moisture during processing and drying time.
- Differences are possible with different lots. Therefore mix products with different lot numbers before processing.
- Processing temperature 10 °C to 30 °C, max. 85 % rel. humidity. Optimal is: 20-23 °C, 40-65 % rel. humidity.
- Stir and keep stirred before and during use.
- Cover and protect the surrounding area as required before beginning with application.
- Remove product spots and soiling immediately with water and AURO Plant soap no. 411.
- Leave fresh plasters to set for 6 weeks, lime sandstone even for 6 months before application of AURO Roll and brush renderings. If necessary, neutralize 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.
- All coating work must be adapted to the given object and its use.

*For further details, see the relevant Technical Data Sheets.

This Technical data sheet merely gives recommendations and possible examples. No binding force or liability can be deducted from this sheet. Using the recommendations does not imply a legal relationship. The details conform with our present-day knowledge and do not absolve users from their own responsibilities. The current state of the art must be observed in connection with all coating and preparation work. The conditions of the object and product suitability must be competently verified. This Technical data sheet loses its validity with the publication of a new version. Status: April 28, 2011