



### AURO Plaster primer No. 301

#### Type of material/application

Aqueous emulsion for pretreating (priming) absorbent or irregularly absorbent mineral surfaces (plasterboard and interior plastered surfaces), for subsequent treatment with AURO wall paints.

#### Composition

Water, linseed oil, linseed oil fatty acid, dammar, borate, milk casein, orange oil.  
Our current full declaration is definitive. Consider possible allergies.

#### Colour tone

Milky, dries transparent.

#### Application methods

Apply using a ceiling brush. Spraying is also possible.

#### Drying time in normal climate (23 °C, 50 % relative humidity)

- The surface is dry and recoatable after approx. 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.
- Natural products are not free of typical odours or emissions.
- Significant drying delays are caused by high humidity, low temperatures and high application volumes.

|                    |  |                                       |
|--------------------|--|---------------------------------------|
| Density            | Approx. 1,03 g/cm <sup>3</sup>   | Hazard Classification: not applicable |
| Viscosity          | Viscous  |                                       |
| Thinning           | Dilute 1:1 with water for use. Stir well.  |                                       |
| Coverage           | Approx. 0,05 l/m <sup>2</sup> . Coverage depends on the quality and type of the surface and the method of application. Exact coverage values should be determined on the actual 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 in a cool, dry place protected from frost and in closed original container in an upright position. Storage stability at 18°C in the unopened container: 12 months. The products are not chemically preserved. Overlay opened product for limited storage with AURO Thinner No. 191*, close tightly and use up as soon as possible. |                                       |
| Packaging material | Polyethylene.  |                                       |
| Disposal           | Liquid residues: Waste code 080120 or 200128, paints. Comply with Safety Data Sheet. Return only containers emptied completely and containing dried products residues for recycling.   |                                       |
| Safety advice      | <b>Store out of reach of children. Avoid contact with skin and eyes. 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.</b>  |                                       |

#### Instructions for processing

- Working temperature min. 10°C, max. 30°C, max. 70 % relative humidity.
- Exposure to damp and direct sunlight must be avoided during use.
- Observe any information supplied by the manufacturer of the building materials as well as VOB, DIN 18 363 for painting work and DIN 18366 for wallpapering work.
- The surfaces, joints and filled areas of plasterboard must be uniformly dried before sizing. The moisture content of plasterboard must be less than 1,3 % in accordance with the manufacturer's specifications.
- The atmospheric humidity must not exceed 70 % during use.
- Plaster and mortar splashes must first be removed.
- Scratches and butted joints must be filled as necessary.
- Filled areas must be smoothed in and if necessary sanded.
- Dust must be removed.

# Recommandations for application

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### 1. SUBSTRATES

#### 1.1 Suitable substrates

Mineral surfaces which are highly or irregularly absorbent (plasterboard, interior plaster).

#### 1.2 General requirements for the substrate

The surface must be untreated, dry, firm, absorbent, grease-free, supportive, adherent and must not contain any substances which could bleed out.

### 2. COATING SEQUENCE

#### 2.1 Preparation of the substrate

- Brush off and remove dust from loose segments.
- Remove sinterskin and shuttering oil residues.
- Fill in holes, cracks, ruptures, etc., e.g. with AURO Natural wall filler No. 329\* or a material corresponding to the construction material, allow to dry.
- Test substrate for neutrality, firmness and absorbency. Carry out wetting test with clear water.
- Test for moisture resistance and adherence.

#### 2.2 Primary treatment

- Dilute Plaster primer 1:1 with water and apply with a brush.
- The primer must completely penetrate into the surface.
- Brush out any surplus and let dry.

#### 2.3 Final treatment

- When the surface is dry enough, apply AURO Wall paints or renderings.

\* see corresponding technical data sheets.

The information contained in this technical data sheet is the result of many years of research and practical experience. This information is only intended as general advice and does not free the purchaser and user from the need to test the product with regard to suitability for the envisaged application. Therefore this information does not imply any warranty or liability. Consultation of our advisory service does not constitute an advisory contract. This document becomes invalid when a new issue appears. Status: 15.12.2003, revised edition.

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