



AURO Plaster primer No. 301

Type of material

Watery emulsion with low emission and no solvents, based on AURO's self-developed binding agent Replebin®.

Intended purpose

For pretreatment (priming) and levelling of strongly or irregularly absorbent mineral surfaces like gypsum plasterboard and interior plastered surfaces. For subsequent treatment with AURO wall coatings.

Technical properties

- Consistently ecological choice of raw materials.
- Open-pored (DC value < 0,1 m).

Composition

Water, Replebin®, potassium silicate, potash, sugar surfactant. See the current full declaration on www.auro.de.

Colour shade Milky appearance, dries transparent.

Application method

Apply using a ceiling brush. Spraying is also possible.

Drying time at 20 °C, 60 % relative humidity

- The surface is dry and re-coatable after 4 to 6 hours. Completely dry after 48 hours.
- Significant drying delays are caused by high humidity, low temperatures and high application volumes.

Density 1,0 g/cm³.

Thinner For priming, dilute 1:1 with water.

Consumption rate

Approx. 0,05 l/m² per coat. Depends on the quality and type of the surface and the method of application. Determine exact consumption on sample.

Cleaning of tools

Immediately after use brush the product out of the tools before it dries; then clean with water, if necessary, add AURO Plant soap No. 411*.

Storage stability

Store in a cool, frost-free place, out of reach of children. Storage stability at 18 °C in the unopened container: 24 months.

Packaging material Polyethylene.

Disposal

Liquid residues: Waste code 080120, watery suspension, paint. See Safety Data Sheet. Only completely emptied containers with dried product residues can be returned 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. See Safety Data Sheet and Technical Data Sheet for more information. Product code: M-DF 01 dispersion paints, solvent-free.

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

Technical recommendations for application

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1. SUBSTRATES

1.1 Suitable substrates

Highly or irregularly absorbent mineral substrates, e.g. gypsum plasterboard, gypsum fibre board, interior plaster.

1.2 General substrate requirements

The surface must be untreated, dry, firm, absorbent, grease-free, neutral, supportive, adherent and must not contain any substances bleeding through.

2. COATING SYSTEM

2.1 Substrate preparation

- Brush off loose segments, remove dust.
- Remove sintered skin and shuttering oil residues.
- Fill in holes, cracks, ruptures, etc., e.g. with AURO Natural wall filler No. 329* or with another 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 Basic 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.

3. REMARKS

- Application temperature at least 10 °C, max. 30 °C, max. 70 % rel. humidity
- Avoid direct exposure to sunlight or moisture during application.
- Observe any information supplied by the manufacturer of the plasterboards, as well as VOB, DIN 18 363 for painting work and DIN 18366 for wallpapering work.
- The surfaces, joints and filled areas of plasterboards must be uniformly dried before coating. The moisture content of plasterboard must be less than 1,3 % in accordance with the manufacturer's specifications.
- Plaster and mortar splashes must first be removed.
- Scratches and butted joints must be filled as necessary, than primed with AURO Plaster primer No. 301.
- Filled areas must be smoothed in and if necessary sanded.
- All dust must be thoroughly removed.

* 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: June 2018