

## AURO Universal roll and brush rendering no. 310

Technical Data Sheet

### Material type

Finely grained texturing roll and brush rendering on the basis of silicate sol, without synthetic dispersion.

### Purpose

For white, mat design coatings of wall and ceiling surfaces, indoors. Suited for mineral or organic substrates, e.g. plaster, clay, concrete, brickwork, gypsum plasterboards etc.

### Characteristics

- Ecological raw materials
- Open-pored (sd value  $< 0,1 \mu$ ).
- Grain size approx. 0,5 mm
- Good covering characteristics.

### Composition

Mineral fillers, water, silicate sol, titanium dioxide, cellulose, potassium lye, xanthane, thiazole.  
Product may induce allergic reactions. See definitive full declaration on [www.auro.com](http://www.auro.com).

### Colour hue

White, can be tinted with max. 5% of AURO Full-shade tinting colour No. 330\*. Test applications are recommended because the consistency of the product is changed by addition of colour concentrates.

### Application methods

By brush or roller.

### Drying time at 20 °C / 60% rel. humidity

Dry and overcoatable after 24 hours. Delays can be caused by high humidity or/and low temperatures.

### Density

Approx. 1.58 g/ml

### Thinner

Product is formulated ready for use. Can be thinned with water. Observe change of product characteristics by dilution.

### Consumption volume

Approx. 0,3 - 0,6 kg/m<sup>2</sup> on smooth, slightly absorptive substrates. Consumption volume varies according to processing method, texture and absorbency of the substrate. Determine exact consumption by testing on object.

### Tool cleaning

Carefully brush out product after use, before product is dry. Afterwards, clean thoroughly with water.

### Storage

Store out of reach of children, in a cool, frost-free and dry place in closed container.

### Storage stability

At 18 °C in unopened original container: 12 months.

### Packaging material

Polypropylene, metal handle.

### Disposal

Liquid residues: European Waste Code 080120, designation: paints. Only emptied containers with dried product residues can be returned for recycling. Dried product residues can be disposed of as cured paint or residual waste.

### Attention

Observe the usual protection measures, e.g. skin protection. In case of skin contact, rinse off 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. Product code: M-SK011-K Silicate paints. EU VOC limit value acc. to EU 2004/42(EU II A (aWb): 30 g/l (2010). Product VOC:  $< 1$  g/l

# Technical application recommendations

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### 1. SUBSTRATE

#### 1.1 Suitable substrates

- Plaster, clay, concrete, lime sandstone, brickwork, gypsum plasterboards, adherent and wettable intact old interior coatings. Check adhering capacity and compatibility by means of a trial coating.

#### 1.2 Unsuitable substrates

Wood, metal, plastics and surfaces similar to plastics

#### 1.3 General substrate requirements

The substrate must be firm, dry, clean, chemically neutral, free from oil, grease or bleeding substances.

### 2. COATING SEQUENCE

#### 2.1 Substrate preparation

- Brush off, remove or restore loose segments.
- Brush off sandy or flour-like particles.
- Wash off adherent residues, sand off sinter skin.
- Fill in cracks, holes, defective segments with AURO Natural wall filler No. 329\*, sand smoothly.
- Glue open wallpaper seams, remove excess glue.
- Old coatings with bad wetting capacity: Clean the surface and restore wettability by leaching, roughening or sanding.
- Remove abrasive dust completely.
- Unsuitable, badly adhering old coatings have to be removed completely.

#### 2.2 Priming

- Prime the carefully prepared substrate with AURO Plaster grip coat no. 315\*.
- For coloured coatings, it is recommended to tint the primer coat with AURO Full-shade tinting colour No. 330\* as well.

#### 2.3 Follow-up application

- As a rule, a single coat of AURO Universal Roll and brush rendering no. 310 will suffice for a structural design on properly prepared substrates.
- If necessary, apply another coat of AURO Universal Roll and brush rendering no. 310.
- The time between coats should be at least 24 hours.

### RELEVANT INFORMATION

- Before application, check substrate on suitability and compatibility.
- Avoid all direct exposure to sun, moisture and dirt 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: 18-25 °C, 40-65 % rel. humidity.
- Stir well before use.
- Cover and protect the surrounding area from splashes.
- Remove spots and splashes immediately with water and AURO Plant soap no. 411\*.
- After use, remove all product residues from the lid and rim of the bucket before closing it again.
- Opened buckets should be used up soon or else the surface should be covered with an air tight foil. Alternatively, the product can be filled into a smaller container.
- Leave fresh plasters to set for 6 weeks, lime sandstone even for 6 months before application of AURO Roll and brush renderings.
- 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.
- Observe the respective technical state of the art (norms, regulations).
- 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\_Update