

AURO Plaster grip coat no. 315

Technical Data Sheet

Type of material

Purely mineral interior coating especially designed for priming wall and ceiling surfaces.

Application

Adhesion promoter for AURO Roll and brush renderings no. 307, 308, 309 and for AURO High-grade lime plaster, fine no. 345. For neutral, mineral, organic substrates (plaster, clay, concrete, brickwork, gypsum plasterboard, etc.) and especially as renovation coating on old coatings.

Technical properties

- Consistently ecological raw material selection.
- Open-pored (Sd value < 0.01 m).
- Minor dripping and spraying tendency.
- Odourless.
- Good adhesion to many substrates and old coatings.

Composition

Water; mineral fillers; silica sol; titanium dioxide; xanthan; cellulose; thiazole.
Consider possible allergies. Current full declaration on www.auro.de.

Colour shade: White. Tintable with 10% of AURO Full-shade tinting colour no. 330* max.

Application method: Apply by wide paint brush, brush or paint roller.

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

Overcoatable after approx. 24 hours. High air humidity, low temperatures slow down the drying process.

Density: 1.45 g/cm³..

Thinner: Ready for use, do not dilute.

Consumption rate

On smooth, slightly absorptive surfaces: 0.075 l/m², on porous, highly absorptive substrates: 0.30 l/m² per coat depending on substrate, application method, surface quality. Carry out a test application to assess the exact consumption rate.

Cleaning of tools

Spread out or wipe off product residues thoroughly after use, before drying. Rinse thoroughly with water.

Storage: Store cool, above freezing point, dry in closed containers out of reach of children.

Storage stability: At 18 °C in closed original, closed containers: 12 months.

Packaging material: Polypropylene, metal handle.

Waste disposal

Liquid residues: European Waste Code (EWC): 080112, designation: Paints. Only recycle completely empty containers with dried product residues. Only dispose of dried product residues as cured paint or along with domestic waste.

Attention

Observe standard protective measures, e.g. provide for sufficient skin protection. After contact with skin, wash with water, after contact with eyes, rinse immediately with plenty of water, and seek medical advice. For further information, see safety data sheet.

*Observe Technical Data Sheets.

Product code: M-SK01 1-c silicate paints. EU VOC limit 2004/42/EC II A (aWb) 30 g/l (2010). Product VOC < 1 g/l

Application-technical recommendations for AURO Plaster grip coat no. 315

1. SUBSTRATES

1.1 Suitable surfaces:

Plaster, clay, concrete, lime-sand bricks, brickwork, gypsum plasterboard, woodchip, adhesive, wettable old coatings.

1.2 Surfaces of limited suitability

Latex paints, paints: Carry out a test application on site to check adhesion, compatibility and visual appearance.

1.3 General surface requirements:

Surfaces must be dry, clean, solid, even, chemically neutral, free of oil and grease, adhesive, without bleeding substances.

2. COATING SYSTEM

2.1 Surface preparation:

- Remove brittle paint by brushing or repair areas with the same type of material.
- Remove chalky, crumbling substances by brushing.
- Remove sintered skin by sanding down, parting agents by washing.
- Fill and surface defects, holes, cracks with the same type of material, if necessary, e.g. with AURO Natural wall filler no. 329* and sand down any burr.
- Check surface for neutrality.
- Glue loose wallpaper seams, remove adhesive residues.
- Clean non-wettable old coatings and surfaces, and provide for wettability by etching, roughening, sanding.
- Remove all sanding dust entirely.
- Remove badly adhering, non-adhesive, non-wettable or otherwise unsuitable old coatings entirely.

2.2 Intermediate treatment

- Prime intact, even, slightly absorptive surfaces undiluted.
- Prime highly or irregularly absorptive surfaces a second time, if necessary.
- The storage stability of material tinted with AURO Full-shade tinting colour no. 330* is limited, use up soon.
- It is absolutely necessary to carry out a test application on site with tinted material in order to check its adhesion, compatibility, colour effect and visual appearance. Consider alkali resistance and pigmentation of tinted material on alkaline substrates.

3. FINAL TREATMENT

- All AURO fine plasters (e.g. 307, 308, 309, 345) if applied to suitable surfaces indoors.
- AURO Plaster grip coat no. 315 can be used as sole coating if the surfaces are not exposed to stress.

4. NOTES TO BE OBSERVED

- Check substrates for suitability and compatibility before use.
- Avoid exposure to direct sunlight, humidity and dirt during the application and the drying process.
- Mix products with different batch numbers before use.
- Application temperature: 10 °C min., 30 °C max., 85% rel. air humidity max., ideally 18-25 °C, 40-65% rel. air humidity.
- Stir well before use.
- Protect surfaces not to be coated and environment from product splashes.
- Remove stains and splashes immediately with water, if necessary, add AURO Plant soap no. 411*.
- Remove all paint residues from lid and container rim entirely after use.
- Use up open containers soon or, if necessary, cover the surface with airtight foil or fill into a container matching the residual amount.
- Leave new plaster and sand-lime brickwork uncoated for at least 6 weeks.
- Slightly cloudy, streaky finishes are possible depending on the actual conditions on site (e.g. large surfaces with high light incidence), it is therefore preferable to avoid overlaps by working evenly and swiftly wet in wet.
- The respective and general state-of-the-art practices must be observed (e.g. BFS (Federal Committee for Paints and the Protection of Property) Information Sheets, VOB (Contract Procedure for Construction Work), etc.).
- All coating work must be adapted to the object to be coated and its intended use.

The Technical Data Sheet gives recommendations and examples of possible use. The advice given implies no liability or other legal responsibility on our part. 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 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: March 15, 2011.