

AURO Grip coat, fine No. 505 **AURO Grip coat, granulated No. 506**

Technical Data Sheet

Type of material

Universal white plaster primer, slightly texturing dispersion with a fine (<0,05 mm) or medium (<0,2 mm) grain, for interior and exterior coatings.

Intended purpose

Adhesion promoting primer on difficult substrates for subsequent coating with paints and plasters, interior and exterior; can be used as prime coat under all AURO emulsion or lime wall paints and plasters.

Technical properties

Open-pored (Sd value < 0.01 m), adheres on all wall surfaces, easy application. On inconsistent surfaces, the priming coat with AURO Grip coat can appear slightly patchy or cloudy, e.g. on irregularly filled spots or in cases of strong or varying absorptivity, on gypsum plasterboard. This is not a flaw, just a visual aspect. Let the Grip coat dry according to instructions before subsequent hiding coats of AURO wall paint, plaster or lime paint are applied.

Composition

Water, mineral fillers, titanium dioxide, Replebin, potassium silicate, silicate, cellulose, surfactants made of rapeseed oil, castor oil. Current full declaration on www.auro.de.

Colour shade White. Can be tinted in pastel tones for interior coatings with up to 10% of AURO Full-shade tinting colour No. 330*.

Application method By brush or roller.

Drying time in standard climate (20 °C/65% rel. air humidity)

Surface-dry and over-coatable after 4-6 hours at the earliest. High air humidity or low temperatures slow down the drying process. Dried through and loadable after 48 hours. Avoid exposure to humidity and dirt during the drying process. The product dries by emission of water, therefore allow for adequate, temperate ventilation during the drying process.

Density 1.38 g/ml (No. 505), 1.48 g/ml (No. 506).

Thinner Ready for use; can be diluted with up to 5 % of water.

Consumption rate

115-185 g/m², respectively 84-125 ml/m², per coat. Exact consumption depends on substrate properties, absorption capacity, 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, if necessary add AURO Plant soap No. 411*.

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

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

Packaging material Polypropylene, metal handle.

Disposal

Liquid residues: EWC code: 080120, designation: Paints. Only recycle completely empty containers with dried product residues. Only dispose of dried product residues as cured paint or along with household waste.

Attention

Observe standard protective measures, e.g. provide for sufficient skin protection and ventilation. After contact with skin, wash with water, after contact with eyes, rinse immediately with plenty of water, and seek medical advice. The product is not classified as "irritant" and therefore bears no R and S sentences. The ph value is slightly alkaline. For further information, see Safety Data Sheet and Technical Data Sheets*.

Product code: M-DF01 dispersion paints. EU VOC limit 2004/42/EC II A (aWb) 30 g/l (2010). Product VOC < 1 g/l.

Technical recommendations for application

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1. SUBSTRATES

1.1 Suitable substrates

Mineral substrates, plaster, clay, concrete, lime-sand bricks, brickwork, gypsum plasterboard, cement fibre boards, damp room boards, woodchip, vinyl wallpaper, glass fibre fabrics, adhesive and wettable old coatings; interior latex paints or lacquer coats after a positive compatibility test.

1.2 General substrate requirements

Substrate must be dry, clean, solid, even, chemically neutral to moderately alkaline, free of oil and grease, adhesive, without bleeding substances, durably able to support.

2. COATING SYSTEM

2.1 Substrate preparation

Remove, brush off, repair brittle surface parts. Remove chalky, crumbling substances by brushing and solidify with AURO Plaster primer No. 301*, if necessary. Remove sintered skin by sanding down, parting agents by washing. Fill surface defects, holes, cracks with AURO Natural wall filler No. 329* and sand down burrs. Glue loose wallpaper seams, remove adhesive residues. Remove badly adhering, non-adhesive, non-wettable or otherwise unsuitable old coatings entirely.

2.2 Basic treatment

Treat surfaces once (interior) or twice (exterior) with AURO Grip coat, fine No. 505 or Grip coat, granulated No. 506. Strongly absorptive substrates should be treated twice in any case. It is imperative to make pretests on bleeding substances, e.g. on fibreboards. Where a subsequent coloured treatment is intended, it is recommended to already tint the primer with up to 10% of AURO Full-shade tinting colour No. 330*.

2.3 Intermediate treatment

Walls treated with AURO Grip coats No. 505 or 506 can be coated with all AURO emulsion or lime paints and plasters.

3. AFTER-TREATMENT

Can be overcoated with all AURO emulsion or lime paints and plasters. The AURO Grip coat, fine No. 505 is also ideal for a follow-up treatment with creative surface treatments like the Stucco Veneziano technique.

4. REMARKS

- Check substrates for suitability and compatibility before use.
- Avoid exposure to direct sunlight, humidity and dirt during the application and the drying process.
- Application temperature: 10 °C min., 35 °C max., 85% rel. air humidity max., ideally 20-23 °C, 40-65% relative air humidity.
- The Grip coats tend to settle, especially when it is diluted, therefore stir well before use and repeatedly during application.
- 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*.
- Leave new plaster and sand-lime brickwork uncoated for at least 6 weeks.
- Check and maintain surfaces regularly, repair defects immediately to ensure optimum, durable protection of the surfaces.
- With regard to exterior coatings, please note that the AURO Grip coats No. 505, 506 contain no fungicides or algicides. A follow-up treatment with a house paint is recommended.
- 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.
- Information for allergy sufferers: Tel. +49 531 281 41 0. Natural products are neither odourless nor emission-free.

* 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: January 2018.