

AURO Skim coating No. 339

Technical Data Sheet

Type of material: Ecological skim coating, for interiors. Ready-to-use pasty smoothing compound.

Intended purpose

For application on mineral and organic bases, e.g. plaster, clay, concrete, silicate plaster, lime sandstone, gypsum plasterboards, glassfibre wallpaper and similar materials.

Suited for all common types of indoor wall surfaces. The highest possible surface standards Q3 and Q4 on the scale defined by the Eurogypsum, the Association of the European Gypsum Industry, can be achieved.

Technical properties

- Consistently ecological choice of raw materials.
- Free from preservatives and solvents, emission-free and flame resistant.
- Easy to apply, easy surface smoothing down to a "feather-edge".
- Excellent adhesion on all indoor wall surfaces.
- Dries up without decrease in volume and crack-free, even in thicker layers.
- Readily sandable in dry state. Surfaces can also be smoothed with a felt wheel or pad.
- Fully compatible with the complete Replebin wall paint range.

Composition

Mineral fillers, water, Replebin[®], cellulose, potassium silicate, surfactants made of rapeseed oil and castor oil. Current full declaration on www.auro.com.

Color shades: Cream white, can be tinted with Full-shade tinting colour no. 330* (max. 5%).

Application method Wall paint roller (13.16 mm), stainless smoothing trowel or spraying equipment.

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

- Overcoatable after 12-48 hours, depending on layer thickness and building moisture..
- High humidity levels and low temperatures prolong drying times.
- Provide adequate air exchange during drying time.

Density: 1,42 g/ml.

Thinner: Ready for application.

Consumption rate

Approximately 1 l (ca. 1,4 kg)/m²/mm layer thickness, depending on type of base, manner of application and quality of the finish.

Cleaning of tools

Press product residues out of brushes or rollers immediately after use and wash thoroughly in water. If necessary, add AURO Plant Soap No. 411*.

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

Storage stability: In the original, tightly closed container at 18 °C: 24 months.

Packaging material: Polypropylene

Disposal

Pasty residues: EWC code 080120, designation: Paints. Only completely emptied containers can be returned for recycling. Dispose of dried product residues with household waste.

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. For information on the safe handling of the product, for product labelling and for hazardous goods regulations, please refer to the current Safety Data Sheet and the product label. No dangerous good. GIS-Code: M-DFO1 dispersion paints, solvent-free.

EU VOC value according to 2004/42/EC II A (aWb): 30 g/l (2010). Product VOC: < 1 g/l.

Technical recommendations for application

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1. SUBSTRATE

1.1 Suitable substrates

All common types of indoor wall surfaces, e.g. plaster, clay, concrete, silicate plaster, lime sandstone, gypsum plasterboards, glassfibre wallpaper and similar materials.

1.2 General substrate requirements

The substrate must be clean, dry, stable, free from oil or fat, adhesive, free of separative colouring substances. Refer to VOB Part C, DIN 18 363.

2. COATING SYSTEM

2.1. Substrate preparation

- Brush off and remove loose particles, floury and sanding substances.
- Fill and repair imperfections, cracks and holes with AURO Wall filler no. 329*.
- Remove sinter skin by grinding. Wash off releasing agents. Roughen glossy old coatings.
- Completely remove poorly adhering, as well as old coatings that have a poor wetting ability or are otherwise improper.

2.2 Basic treatment

Fill bigger imperfections, cracks and holes with Wall filler no. 329* first, remove burrs after drying. Stir product thoroughly, if necessary, apply with a wall paint roller (13-16 mm), a smoothing trowel or with a spraygun and distribute evenly. Smoothen the material in wet state with a trowel. On bigger or strongly absorptive surfaces, apply and smoothen length by length. Reinforcing or fabric tapes can be used to bridge the joints between plasterboards, edge protection profiles or reinforcements can also be incorporated in the skim coating. After drying, the surface can easily be sanded.

3. AFTER-TREATMENT

If only part of a surface was treated with Skim coating no. 339, apply Grip coat, fine no. 505* or Grip coat, granulated no. 506* to provide a uniform surface quality for a wall paint application. The Skim coating is fully compatible with the complete Replebin® wall paint range. The surface can be treated with all AURO wall paint products.

4. REMARKS

- In rare cases, bulgings can appear on surfaces with reduced absorption capacity. These can easily be levelled with a trowel.
- On textured substrates, a second application of the Skim coating can be necessary to achieve a smooth surface.
- Avoid direct exposure to sunlight, moisture influences and dirt during application.
- Process temperature at least 10 °C, max. 30 °C, max. 85% rel. humidity, optimal 20-23 °C, 40-65% rel. humidity.
- Stir thoroughly prior to application.
- Protect surrounding surfaces, remove stains and spatters immediately with water and AURO Plant soap No. 411*.
- Store out of reach of children. Do not eat, drink or smoke during the use of the product.
- In case of contact with skin or eyes, rinse immediately with plenty of water. Do not inhale spray mist.
- Observe the state of the art for planning and coating (applicable regulations and procedures).
- All coating work must be adapted to the given object and its use.

* 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: July 2018

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