

AURO Full-shade tinting colour No. 330



Type of material

Coloured, covering full-shade and tinting paint.

Intended purpose

For tinting of AURO wall paints, roll- und brush renderings, and for use as full-shade wall paint, interior.

Technical properties

- Consistently ecological choice of raw materials.
- Minimal inclination to drip and spatter.
- The binding agent REPLEBIN® is independently certified as emission-free. The product is compliant with the AgBB standard.
- Open-pored (SD value < 0,1 m).
- Wash resistance class 3 acc. To DIN EN 53778, dependent on mixing ratio, consumption, substrate, application method.

Composition

Colour shades 330-10/330-30/330-32/330-50/330-60/ 330-99:

Water, mineral pigments, Replebin®, cellulose, silicate, potassium silicate, surfactants made of rapeseed- and castor oil.

Colour shades 330-81/330-82:

Water, mineral pigments, Replebin®, cellulose, surfactants made of rapeseed- and castor oil, ammonia, benzisothiazolinone, methylisothiazolinone. See the current full declaration on www.auro.de.

Colour shades

AURO Full-shade tinting colours are available in several colour shades. See the AURO Color charts on www.auro.de or ask your retailer. If the product is used as particularly strong full-shade wall paint, one application usually suffices for an opaque coating.

Please note: Because of their minor viscosity, the colour tones ultramarine blue (-50) and English red (-32) may need 2-3 coats for full coverage.

Application method Brushing, rolling or airless spraying.

Drying time at 20 °C, 60 % relative humidity

Can be overcoated after approx. 4 to 6 hours; dry after approx. 48 hours. Low temperatures and high humidity delay drying. The product dries through the emission of water with a product-typical smell.

Density Depending on the pigment type: 1,1 to 1,4 g/cm³.

Thinner Ready for use; can be thinned with up to 10% of water.

Consumption rate

Approx. 0,10 – 0,14 l/m² per coat, depending on the type of base, manner of application and surface quality. Determine the exact application rate with a test coating.

Cleaning of tools

Press product residues out of the brushes and rollers immediately after use. Wash thoroughly in water to which AURO Plant soap No. 411* has been added.

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

Storage stability At 18 °C in the unopened original container: 24 months.

Packaging material Polypropylene

Disposal

Liquid residues: EWC code 080120, designation: Paints. Only completely emptied containers with dried product residues can be returned for recycling. Only dried product residues can be disposed of as fully hardened paints or domestic 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. Product code: M-DF 01 Dispersion paints, solvent-free.

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

Technical recommendations for application

AURO Full-shade tinting colour No. 330

1. SUBSTRATE

1.1 Suitable substrates

Wallpaper, plaster, concrete, lime sandstone, brickwork, clay, gypsum plasterboard, intact, wettable old coatings (dispersions, lime or silicate paints). Test applications must be done on glass fibre, textile or structured wallpapers to check for compatibility.

1.2 General substrate requirements

Substrate must be dry, clean, stable, chemically neutral to mildly alkaline, free of oil or grease, absorbent, supportive and contain no bleeding substances.

2. COATING SYSTEM

2.1 Substrate preparation

- Brush off, repair or remove loose segments; brush off sanding or chalking substances.
- Remove sinter skin through grinding, remove separating agents by washing.
- Fill in holes, cracks, ruptures, etc. with AURO Natural wall filler No. 329*, sand smoothly.
- Close open wallpaper seams, remove excess glue.
- Old coatings with bad wettability and adherence have to be removed completely.

2.2 Mixing the basic products

- Conduct advance tests with small quantities to establish the most appropriate mixing ratio. The AURO Colour charts can serve as a guide. The colours are examples only and induce no liability. To assess a shade, apply a test coat and allow to dry.
- Add the tinting colours gradually to the basic product under continuous, vigorous stirring until the required shade is reached.

2.3 Recommended quantity to be added

- AURO Full-shade tinting colors can be mixed with AURO dispersion wall paints at any ratio.
- Please note that, in some cases, tinting can change the characteristics of the basic product, e.g. for AURO products No. 307*, 308*, 309*, 311* and 524*.

2.4 Basic treatment

- Intact, evenly and poorly absorbent substrates can be primed with the selected product, thinned with up to 10% of water.
- It is necessary to prime strongly or irregularly absorbent substrates, e.g. plasterboard, with one or two coats of AURO Plaster primer No. 301*.
- Prime difficult, non-absorbing and smooth substrates with AURO Grip coat, fine No. 505*.

2.5 Intermediate treatment

- Product is ready for use. Depending on substrate condition and application method, it can be thinned with water up to 10%.
- For coloured designs with e.g. AURO wall products 321*, 505*, 524*, or plasters 307*, 308*, 309* or 311*, use AURO Full-shade tinting colour No. 330* for tinting. Representative advance tests are recommended to check the effect in the room.

2.6 Final treatment

Should the desired result not yet be achieved, add one more coat.

3. REMARKS

- Before application, check substrate on suitability and compatibility.
- Avoid direct exposure to sunlight, moisture influences and dirt during application and drying.
- Mix products with different lot numbers before processing to adjust possible colour deviations.
- Processing temperature 10 °C to 30 °C, max. 85% rel. humidity. Optimal is: 20-23 °C, 40-65% rel. humidity.
- Stir well before use.
- Cover and protect the surrounding area as required before beginning with application.
- Remove product splashes and soiling immediately with water and AURO Plant soap No. 411*.
- Leave fresh plasters and lime sandstone to set for 6 weeks. If necessary, neutralise and prime substrate.
- 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.
- Check and maintain the surfaces regularly for optimal, permanent protection and immediately repair damaged areas.
- Observe the technical state of the art.
- All coating work must be adapted to the given object and its use.
- Information for allergy sufferers: Tel. +49 531 - 281 41 0.

* 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: February 2019

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