

AURO

TECHNICAL INFORMATION

AURO Chalk paint No. 325

TYPE OF MATERIAL

Powder-like lime wash for individual mixtures.

APPLICATION

Low-price wall coating on mineral surfaces in interior use, very limited suitability for rooms with a high humidity load (bathroom, kitchen, basement etc.).

TECHNICAL CHARACTERISTICS

Odorless, easy to apply and wipeable coat. But paint can be washed off easily.

BIOLOGICAL-ECOLOGICAL CHARACTERISTICS

No emission of poisonous or harmful gases; free of chlorinated hydrocarbons or other non-degradable environmental poisons. No harmful gases are emitted from completely cured coats, harmless when in direct contact with organisms. Causes no noticeable electrostatic charge. Positive effect on room climate because of high reabsorption and hygroscopicity. All the natural ingredients have been known to the human organism since the evolutionary periods, therefore a real knowledge of the long term effects on life. Only pure plant binding agents are used. Raw materials from closed ecological cycle. Plant chemical composition exclusively produced with solar energy (photosynthesis). Produced to special ecological standards, utilizing natural gentle chemical and technological procedures unharmed to the environment. Integrates fully with mature ecological systems. With no recognizable long-term risks for the environment.

COMPOSITION

Chalk, methyl cellulose, talcum (asbestos-free), beech wood cellulose.

VOC COMPOUNDS (percent of mass)

Does not apply, 0%.

COLOR

Pastel-white, but only after final hardness is achieved.

DENSITY

Approx. 1.15 g per cubic cm in ready-to-use mixture.

HAZARDOUS MATERIALS CLASSIFICATION

Does not apply.

APPLICATION METHODS

Pour powder slowly into cold water while constantly stirring the mixture (3 kg of powder + 7 l of water). Avoid clumping. Let mixture settle for about an hour and then mix thoroughly again with an agitator. Apply using a broad brush, limited use of lambs wool roller. Stir well before and during application.

THINNER

If necessary, thin down with water.

QUANTITY REQUIRED

For an area of one square m (10 sq ft) and per coating use approx. 0.15 l of paint that can be obtained from 0.07 kg of powder.

DRYING TIME IN NORMAL CLIMATE

- tack free after about 4 hours
- dry after about 12 to 24 hours.

TOOL AND EQUIPMENT CLEAN-UP

After use with lukewarm water.

STORAGE

Powder should be kept dry and in closed container. The storage stability is approx. 2 years.

SAFETY MEASURES

Wiping proofness of AURO chalk paint No. 325 can be increased by adding 5% AURO herbal linseed oil No. 141. Application temperature should be at least 10 C/ 50 F. When working with the product adequate ventilation (cross ventilation without any draft) should be provided. Remove spots and stains before they are dry using water or soapsuds.

We do not use any preservatives so if the product smells fermented or bad or if there is any kind of mold on top of product do not use.

Product residue may not be poured into waste water in spite of its biological degradability.

Persons with allergies to certain natural substances are advised to consult the list of ingredients.

Keep natural paints out of reach of children.

Recommended Application

AURO Chalk paint No. 325

1.0 SURFACE

1.1 SUITABLE SURFACES

Plaster areas, wood chip wallpaper and plaster boards or sheet rock.

1.2 BASIC REQUIREMENTS FOR SURFACES

The surface must be chemically neutral, even, dry, clean, grease-free and without penetrating components.

2.0 FIRST COAT

2.1 TYPE OF SURFACE

Plaster areas

2.1.1 PREPARATION OF SURFACE

Remove loose parts and check surface for alkalinity, if necessary neutralize using alum solution (5 %), especially if AURO herbal linseed oil No. 141 is added.

2.1.2 BASIC TREATMENT

If necessary with heavy absorbing or sandy surfaces and for setting of plaster treat with AURO resin oil primer No. 121 according to appropriate technical information. No shiny areas must appear on plaster surface.

2.1.3 INTERMEDIATE AND FINAL TREATMENT

The mixed AURO chalk paint No. 325 is to be applied evenly and thickly using brush, limited roller use. Depending on the covering power several coatings might be necessary. Let the paint dry sufficiently between coatings.

2.2 TYPE OF SURFACE

Plaster board, wood chip wallpaper

2.2.1 PREPARATION OF SURFACE

Does not apply for wood chip wallpaper. Clean, sand and dust off plaster boards, if necessary.

2.2.2 BASIC TREATMENT

Not necessary for wood chip wallpaper. The manufacturers of plaster boards/sheet rock specify a priming coat. Especially suitable for priming coats: seal with AURO resin oil primer No. 121 (refer to technical information leaflet No. 121).

2.2.3 INTERMEDIATE AND FINAL TREATMENT

As described under 2.1.3.

3.0 RENEWING COATS

3.1 TYPE OF SURFACE

Coatable calcimine coatings and stable synthetic resin and natural dispersion paints.

3.1.1 PREPARATION OF SURFACE

Brush off wall areas or vacuum. When soiled badly wash walls with plant soap and water. Remove peeling paint on small areas and repair. Apply glue to open wall paper seams and let dry thoroughly.

3.1.2 BASIC TREATMENT

Does not apply if old paint is in good condition.

3.1.3 INTERMEDIATE AND FINAL TREATMENT

If there will be a strong color difference between old paint and new paint an intermediate coating with AURO emulsion wall paint No. 321 according to instructions is recommended. Otherwise proceed as described under 2.1.3

3.2 TYPE OF SURFACE

Non-washable calcimine coats or peeling paint with bad adhesion on synthetic resin or natural dispersion base

3.2.1 PREPARATION OF SURFACE

Remove or wash off calcimine coats completely. Remove loose or peeling paint completely in a mechanical manner (using the usual paint removers is not recommendable for biological and ecological reasons). Fill cracks or holes with AURO wall and tile grout No. 329 (refer to appropriate technical information leaflet). If penetration of water, nicotine or other spots is to be expected, choose instead AURO emulsion wall paint No. 321 according to instructions.

3.2.2 BASIC TREATMENT

As described under 2.1.2.

3.2.3 INTERMEDIATE AND FINAL TREATMENT

As described under 2.1.3.

4.0 DISPOSAL OF PRODUCT RESIDUE

Do not pour product residue of AURO chalk paint No. 325 away, but keep in closed container for later maintenance and touch-up or one of the other applications. Our paints contain no preservatives so the product must be used quickly once mixed. Looking at our ingredients the dried up residue may be composted. According to state and federal regulations any leftover must be deposited at designated waste sites.

All information is based on knowledge compiled from long term research and practical tests and experience. It is meant to inform and advise the customer or user but does not release him from checking the suitability of the product for the intended application. No claims can be derived from this information. Issuing this leaflet makes previous technical information leaflet obsolete.
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