



AURO

NATURAL PAINTS

Technical Data Sheet

AURO Natural resin primer No. 302

Substance type/Intended use

Natural resin dispersion, white pigmented with very fine grain for coating all interior neutral, mineral and organic bases to create a lightly structured base.

Composition

Water, mineral pigments, fillers, dammar, linseed oil, castor oil, cellulose ether, borate, essential oils, alcohol, rapeseed and castor oil surfactants.

Natural paints are not odourless or free of emissions. Beware of possible allergies. Our current full declaration is definitive.

Colour tone

White, can be toned down using AURO Full-shade tinting colour No. 330* (up to 5%).

Application process

Brush on or roll on.

Drying time in a standard atmosphere (23 °C / 50% relative air humidity)

- Touch dry, can be painted over after at least 24 hours.
- For varnishing: leave to dry for at least 5 days.
- Final hardness only achieved after approx. 4 weeks. During this time, treat with care and avoid getting surface wet or dirty.
- Drying occurs by absorbing oxygen so, whilst drying, ensure good cross ventilation and sufficient, warm air.
- Natural products have their own typical odour and are not emission free.
- High air humidity, low temperatures and using higher quantities substantially delay drying.

Density	approx. 1,34 g/cm ³	Hazard class: Does not apply
Viscosity	Thixotrope.	
Thinner	Ready to use, can be thinned with max. 10% water.	
Consumption volume	Approx. 0.12-0.25 l/m ² per coat. Can vary according to method of application, surface condition and base. Ascertain preferable precise figures for use.	
Cleaning tools	Scrape off product before it dries, clean tools immediately after use in water. Remove splashes of paint immediately with water. Obstinate product residue should be treated with AURO Plant soap No. 411 and water.	
Storage	Store upright sealed in original container in a cool, dry and frost-free place. Shelf life in original sealed container at 18 °C: 12 months. The products are not chemically preserved. Consequently, opened containers must be used as quickly as possible. Cover the surface with AURO Thinner No. 191 for a limited storage period.	
Packaging material	Polypropylene.	
Disposal	Liquid residue: waste code 080120 or 200128, water-based suspension, paints. Comply with the safety data sheet. Only empty containers with dried on product residues can be recycled.	
Safety advice	Store out of reach of children. Avoid contact with skin or eyes. If spilt on skin, wash off immediately with water. If it gets into eyes, rinse immediately with plenty of water and see a doctor.	

NOTES ON APPLICATION

- Treat fresh cement and lime plasters, cement only after at least 8 weeks.
- Avoid direct sunlight or moisture while applying.
- The standard level of moisture for the base may not be exceeded.
- Stir well before use and while applying.
- Differences are possible in products with different lot numbers. Check when purchasing: Mix products with different lot numbers together before applying.
- Cover and protect surrounding area appropriately before starting work.
- Remove splashes of product and impurities immediately with water or soapsuds.
- Temperature for application 10 °C to 30 °C, max. 85 % relative air humidity.

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Technical recommendations for use

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1. BASE

1.1 Suitable bases

- Plaster, stonework, concrete, clay plaster, fibreboard, woodchip.
- Textile and textured wallpapers, etc., cannot be painted over. Sample coats must be carried out on glass fibre fabrics and timber boards to check tolerance.

1.2 General base requirements

The base must be firm, dry, clean, non-greasy, absorbent, adhesive, sound, neutral and without any contents which will penetrate through.

2. BASE COAT

2.1. Base preparation

Brush away loose bits, remove dust. Remove sinter and stale oil residue. Fill in holes, cracks, breaks, etc., e.g. using AURO Natural wall filler No. 329* or appropriate product for the building material; leave to dry. Check base for neutrality, soundness and absorbency. Carry out wet sample using clean water. Check for moisture and adhesion. If necessary, clean and sand plasterboard and remove dust. The manufacturer must prescribe which primer to use with plasterboard, so please follow manufacturer's instructions. Stick down open joints in woodchip using AURO Wallpaper paste No. 389 and leave to dry properly.

2.2 Basic treatment

- Prime unevenly or highly absorbent, newly treated or dark bases using AURO Natural resin primer No. 302.
- Tests must be conducted beforehand to check for penetrating substances e.g. on fibreboard.
- For a coloured finish, it is recommended that the primer is already toned down using AURO Full-shade tinting colour No. 330*.
- Priming is not needed with intact, sound, only slightly absorbent and light coloured bases.
- Apply evenly using a fine brush, paintbrush or roller. Do not allow the tool to "run dry" and afterwards thoroughly wash out using AURO Plant soap No. 411* and water.
- AURO Natural resin primer base is ready to use but, depending on the soundness of the base and method of application, it can be thinned using max. 10% water. However, adding water changes the character of the product.
- For a coloured finish, AURO Natural resin primer No. 302 can be slightly toned down with max. 5% AURO Full-shade tinting colour No. 330*.

2.3 Top coat

- Apply the product evenly with a roller or brush and **do not let the roller or brush run dry.**
- Generally, with such prepared bases, a single treatment with Roll-and brush rendering to give a textured finish is sufficient.

2.4 Overworking:

- When dry, another coat of AURO Natural resin primer can be applied or Roll-and brush rendering or AURO Wall paints or AURO Colour wash plant glazes.

3. REDECORATING COAT

Tests must be carried out beforehand on old paintwork and when the properties of the base are unknown in order to check on tolerance, adhesion and soundness and to exclude any interactions.

3.1 Base type: Sound old paintwork, intact surfaces (maintenance).

3.1.1 Base preparation

Brush or vacuum base. If very dirty, clean. Carefully stick down open joints in wallpaper, remove paste residue, leave to dry thoroughly. High-quality, abrasion resistant synthetic old dispersion paintwork (e.g. latex paint) must be removed as interactions cannot be excluded.

3.1.2 Base coat: No base coat is required if the old paintwork is intact.

3.1.3 Topcoat: As outlined under 2.3.

3.2 Base type: Distemper, whitewash and loose flaky old paintwork (maintenance).

3.2.1 Base preparation

Remove distemper, loose flaky old whitewash and old paintwork which is not sound or will not take a new coat, right down to the intact base. Repair holes and cracks, e.g. using AURO Natural wall filler No. 329* or a product suited to the building material.

3.2.2 Further coats: As outlined under 2.1 to 2.4.

* see technical data sheets.

The details in this Technical data sheet are the result of many years of research and practical trials. They serve as information and advice but do not exempt the purchaser and user from testing the products themselves for their suitability for the intended purpose. This data is therefore not binding and no liability arises from it. Relying on our technical advice does not constitute an advisory relationship. This data sheet will cease to be valid when a new edition is published.
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