

AURO Swedish red, exterior wood paint No. 148

Type of material

Solvent-free oil pigment colour wash for exteriors, oxide red, covering, matt finish.

Intended purpose

As sole treatment for rough sawn or roughened untreated wooden facades.

Technical properties

- Easy to use.
- Typical product odour.
- Breathable surface.
- Easy to renovate.

Composition

Water, mineral fillers, mineral pigments, linseed oil, wheat flour, iron vitriol.

Natural products are not odour- nor emission-free. See the current full declaration on www.auro.de.

Colour shade

Oxide red

Application method Paint on (fine brush, brush, wide paintbrush, spreader)

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

- Dust dry: after approx. 2 hours;
- Re-coatable: after approx. 24 hours;
- High air humidity, low temperatures and using higher quantities considerably delay drying.

Density approx. 1,15 g/ml.

Hazard class Does not apply.

Viscosity Approx. 30 dpas at 20 °C.

Thinner Water.

Consumption rate approx. 0.25 l/m² per coat, depends on substrate, method of application, surface quality. Determine exact consumption on sample.

Cleaning of tools Immediately after use clean with water and, if necessary, add AURO Plant soap No. 411*.

Storage stability Min. 24 months in un-opened original container. Store in a dry, cool but frost-free place. Out of reach of children.

Packaging material Tinplate.

Disposal Only recycle empty containers with dried on product residues. Liquid residue: Waste code according to EWC: 080120, designation: Water-based paint suspension.

Attention

Risk of self-combustion from drying oils. Therefore store cloths and tools etc. in an airtight, non-flammable container or leave to dry separately spread out flat. Product code: M-DF 03, Natural resinous paints, solvent-free. See Safety Data Sheet and Technical Data Sheets*.

REMARKS

- Product is free of active substance (biocide).
- Avoid direct sunlight or contact with moisture during application.
- Temperature during application min. 10 °C, max. 30 °C, max. 85 % relative air humidity.
- Wood dampness max. 12% for hard wood, 15 % for soft wood.
- Stir well before use.
- Mix together products from different batch numbers to even out any differences.
- The base coat of the product will not adhere to wood knots and nail heads; apply another coat here.
- Wood reach in substances (e.g. oak, Douglas fir) can cause discoloration and problems of adhesion.
- The product is not abrasion-resistant, fades and gradually washes out.
- For optimum, lasting protection, the surfaces must be checked and cared for regularly; repair damage immediately.

Technical recommendations for application

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1. SUBSTRATES

1.1 Suitable substrates

Rough or rough sawn untreated wooden facades and old, very weathered Swedish red paintwork.

1.2 General substrate requirements

The base must be firm, dry, chemically neutral, absorbent, non-greasy, clean, and workable with no through-bleeding or anti-adhesive substances.

2. COATING SYSTEM (FOR INITIAL COATING)

2.1 Type of substrate Rough sawn wood or rough untreated wood.

2.1.1 Substrate preparation

Clean substrate; roughen smooth, planed wood.

2.1.2 Basic treatment

- Thin product with 20% water.
- Apply product evenly.
- Re-coat only when dry, after approx. 24 hours at the earliest.

2.1.3 Final treatment

Apply product evenly and unthinned.

3. COATING SYSTEM (FOR RENOVATION COATING)

3.1 Type of substrate Very worn or damaged surfaces (maintenance)

3.1.1 Substrate preparation

Clean surface thoroughly, brush off. Redecorating part surfaces is possible but differences in colour may occur depending in the level of wear and tear. Fully remove non-workable or non-adhesive layers. Build up again as outlined under point 2.

3.2 Type of substrate Intact surface (maintenance).

3.2.1 Substrate preparation

Thoroughly clean and brush down surface.

3.2.2 Basic and intermediate treatment

Basic treatment is not necessary for intact old surfaces, otherwise carry out as necessary as outlined under point 2.1.2.

3.2.3 Final treatment

As outlined under point 2.1.3.

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: 01.10.2008 technical data |14.08.2013 full declaration

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