



AURO

NATURAL PAINTS

Technical Data Sheet

AURO Swedish red, exterior wood paint No. 148

Substance type

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

Intended use

Assole treatment for rough sawn or roughened untreated wooden facades.

Technical properties

- easy to use
- easy to redecorate
- breathes
- typical product odour

Composition

Linseed (from regional, controlled contract cultivation), linseed oil-standard oil, mineral pigments, fillers, wheat flour, iron vitriol. Beware of possible allergies. Our current full declaration is definitive.

Colour tone

Oxide red

Method of application

Painton (fine brush, brush, wide paintbrush, spreader)

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

- Bone dry: after approx. 2 hours
- Can be retouched: 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	
Quantity used	approx. 0.25 l/m ² per coat, depends on base, method of application, surface quality. Ascertain precise use through sample coat.	
Cleaning tools	Immediately after use, clean with water and, if necessary, add AURO Plant soap No. 411.	
Storage	Store in a sealed container in a dry, cool but frost-free place. Storage stability at 18 °C in unopened original container: approx. 24 months.	
Container material	Tinplate	
Disposal	Only recycle empty containers with dried on product residue. Liquid residue: Waste code according to EAK: 080120, Designation: water-based paint suspension.	
Attention	Self-combustion risk from drying oils. Leave cloths, etc. to dry separately spread out flat, do not screw up; or store in an airtight sealed tin container. Product code: M-DF 03, Natural resinous paints, solvent-free. Pay attention to safety data sheet, technical data sheets*.	

Technical recommendations for use

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1. POTENTIAL USES

1.1 Suitable bases

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

1.2 General base requirements

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

2. BUILDING UP COATS (BASE COAT)

2.1 Base type: rough sawn wood or rough untreated wood

2.1.1 Base preparation

- clean base, roughen smooth, planed wood

2.1.2 Basic treatment:

- thin product with 20% water.

- apply product evenly.

- retouch only when dry, after approx. 24 hours at the earliest.

2.1.3 Top coat

- Apply product evenly and unthinned.

3. BUILDING UP COATS WITH REDECORATION

3.1 Base type: Very worn or damaged surfaces (maintenance)

3.1.1 Base 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 Base type: Intact surface (maintenance)

3.2.1 Base 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 Top coat

As outlined under point 2.1.3.

General instructions:

- 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 deciduous wood, 15 % for coniferous 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.
- Certain woods (e.g. oak, Douglas fir) can cause discoloration and problems of adhesion.
- The product is not wear-resistant, fades and gradually washes out.
- For optimum protection it is recommended that surfaces are regularly controlled, maintained and areas of damage immediately repaired. Thus allows an easy maintenance and durability for many years.

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 sheet 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. Last updated: 25.06.2003, first version

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