



# WOOD FINISHES DIRECT

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[Earthborn Ecopro Silicate Primer](#)

Product Data Sheet

# Ecopro Silicate Primer

earthborn®

**Earthborn Ecopro Silicate Primer** is a base coat primer for use with Earthborn Ecopro Silicate Masonry Paint. It can be used to stabilise any mineral surface that is very absorbent or powdery. The primer can also be combined with Earthborn Pigments to create a colourwash finish on external concrete and plaster surfaces or any surface that has been painted with Silicate Paint.

## 1. Coverage

Approximately 5-7 sq m per litre.

## 2. Preparation

Surface must be clean, dry, absorbent and dust/grease free. For interior use, remove all loose plaster and apply filler as appropriate. All coats of water-soluble distempers and lime paints must be removed or washed back to sound before applying Silicate Paint. All other surfaces should be washed down thoroughly. Gloss, lacquer, acrylic or oil-based paints are not suitable surfaces for Silicate Primer. Take care to mask all adjacent glass, metal and ceramic before use.

## 3. Drying Time

Dependent on the temperature and humidity, touch dry after approximately 1 hour but allow a minimum of 12 hours drying time between coats and before applying Silicate Paint.

## 4. Properties

Ecopro Silicate Primer is a clear primer and thinner.

## 5. Application

Do not use if the working temperature is below 8°C or expected to fall below 8°C within 24 hours of application. Stir the paint well before use.

Apply with a brush or roller in a thin, even, well-spread coat.

For colourwash: Apply several coats in different colour shades – see below for Colouring. Allow each coat to dry before applying next coat.

## 6. Colouring

Ecopro Silicate Primer can be tinted using Earthborn Pigments. Never use oil or acrylic artists colours or commercial tints. Use no more than 200g pigment per 1 litre Silicate Primer. Mix a small amount of Silicate Primer with dry pigment (making a note of the amounts used) and mix well to create a smooth paste. Add to the Silicate Primer until the desired colour is obtained and stir vigorously until completely blended.

Note: When pigments are added, the Silicate Primer must be used immediately to avoid colour changes.

## 7. Cleaning

Wash tools with warm water.

## 8. Storage

Keep containers tightly sealed and store in a cool, dry and frost-free place.

## 9. Safety

This product is not classified as hazardous. However as it contains alkaline please note: Don not get in eyes, on skin, or on clothing. IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.. Keep containers sealed and out of reach of children. Silicate Primer is biodegradable but do not empty into drains or watercourses.

## 10. Ingredients

Water, stabilised potassium silicate, acrylic stabiliser.

## 11. Water Vapour Permeability

Sd value = 0.06m

## 12. Moisture Vapour Transmission

MVT value = 1157 g/m<sup>2</sup> per 24 hours

## 13. VOC content

This products has a VOC content of less than 0.5g/L

*The user is recommended to test the product on the intended surface to ensure its suitability.*