

**Ecopro Silicate Masonry Paint** is a weather resistant, highly breathable, matt masonry paint for interior and exterior mineral surfaces. It is especially suitable for renovation work on historic buildings including painting of lime-based products and for covering old, sound silicate-based paints.

## 1. Coverage

Approximately 5-7 M<sup>2</sup> per litre.

## 2. Colours

Available in a standard range of 48 colours including White.

## 3. Pack Size

100ml, 5L & 10L

## 4. Thinner

Ecopro Silicate Primer

## 5. Uses

Earthborn Ecopro Silicate Masonry Paint must only be used on porous mineral-based surfaces e.g. stone, masonry, concrete, pebbledash render and plaster surfaces. It can be used both inside and outside the home. It is especially suitable for renovation work on historic buildings including painting of lime-based products and for covering old, sound silicate-based paints.

**Note: Earthborn Silicate Masonry Paint should not be applied over conventional 'plastic' masonry paints.**

## 6. Ingredients

Water, stabilised potassium silicate, ammonium salt, calcium carbonate, acrylic stabiliser, cellulose, TiO<sub>2</sub>, Salt.

## 7. Properties

Earthborn Silicate Masonry Paint has excellent opacity. It is weather resistant and washable. It dries to a soft matt finish and does not yellow over time.

## 8. Preparation

The surface must be solid, clean, dry, absorbent and dust and grease free. All existing non-mineral coats and coats of water-soluble whitewash must be removed completely before painting. Before painting the surface needs to be primed with Ecopro Silicate Primer (minimum drying time: 12 hours). Take care to mask all adjacent glass, metal and ceramic before use. Gloss, lacquer, acrylic or oil-based paints are not suitable surfaces for Silicate Masonry Paint system.

### **\*A PRIMER MUST BE USED\***

Prime the surface with one coat of Ecopro Silicate Primer and allow to fully dry before applying Ecopro Silicate Masonry Paint.

## 9. Instructions for Use

**Important - do not use** if the working temperature is below 8°C (or expected to fall below 8°C within 24 hours of application), or the moisture content within the substrate is 20% or above. Adjacent areas of glass or metal must be masked to avoid etching if splashed. Stir

the paint well before use and at regular intervals during use.

## 10. Application

Ecopro Silicate Masonry Paint can be applied with a brush, roller or spray gun. Apply thin, even coats.

Keep a wet edge while painting and complete each wall/section in one go.

Apply the second coat in the opposite direction to the first coat. Apply the first coat diluted with up to 20% Silicate Primer. Ensure each coat is dry before applying the next coat. Any paint splashes should be washed off immediately with plenty of water.

## 11. Colouring

N/A

## 12. Drying Time

Dependent on the temperature and humidity, touch dry after approximately 1 hour but allow 6-12 hours drying time between coats.

## 13. Tools

Brush, roller or spray gun.

## 14. Cleaning

Wash tools with warm water.

## 15. Maintenance

N/A

## 16. Storage & Disposal

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

## 17. Safety

See Material Safety Data Sheet for full details.

Strong alkaline! Protect eyes and skin. In case of contact with paint, rinse immediately with plenty of water. Keep containers sealed and out of reach of children.

Silicate Paint is biodegradable but do not empty into drains or watercourses.

## 18. Water Vapour Permeability

Sd value = 0.06m

## 19. Moisture Vapour Transmission

MVT value = 1264g/m<sup>2</sup> per 24 hours

## 20. VOC Content

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

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

Earthborn

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