

# Ecopro Silicate Masonry Paint

**Ecopro Silicate Masonry Paint** is a water resistant, highly breathable, matt masonry paint for interior and exterior mineral surfaces.

## 1. Coverage

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

## 2. Pack size and Colours

5L & 10 litre

Available in a standard range of 24 colours including White.

## 3. Drying Time

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

## 4. Uses

Earthborn Ecopro Silicate Masonry Paint must only be used on porous mineral-based surfaces e.g. stone, masonry, concrete, pebble dash 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.

## 5. Properties

Earthborn Silicate Masonry Paint has excellent covering properties and is virtually non-drip. It is weather resistant and washable. It dries to a soft matt finish and does not yellow over time.

## 6. Preparation

The surface must be clean, dry absorbent and dust and grease free. 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 Primer.

## 7. Primer

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

## 8. Application

*Important* - 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 and at regular intervals during use. 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.

## 9. Cleaning

Wash tools with warm water.

## 10. Storage

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

## 11. 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.

## 12. Ingredients

Water, potassium silicate, kaolin, calcium carbonate, acrylic dispersion, cellulose, TiO<sub>2</sub>

## 13. Water Vapour Permeability

Sd value = 0.06m

## 14. Moisture Vapour Transmission

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

## 15. 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.

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