

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

2. Coverage

Approximately 5-7 M² per litre

3. Pack size and Colours

750ml & 10 litre

Available in a standard range of 12 colours including White. There is also an extended range of 48 colours for specifiers.

4. Drying Time

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

5. 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.

6. Properties

Earthborn Silicate Masonry Paint has excellent covering properties and is virtually non-drip. It is breathable and can assist in regulating the humidity of the internal environment. It is weather resistant and washable. It dries to a soft matt finish and does not yellow over time.

7. 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.

8. Primer

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

7. 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.

8. Colouring

Ecopro Silicate Paint can also be tinted using Earthborn Pigments. Never use oil or acrylic artists colours or commercial tints. Use no more than 375g pigment per 5 litres Silicate Paint i.e. 75g per litre. Soak pigment in enough Silicate Primer to cover the powder and mix well to create a liquid paste. Pour the paste into the paint and stir vigorously until completely blended. Ensure the paint is applied in even coats as some high-intensity colour tones can become patchy when dry.

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

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

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, TiO₂

13. Water Vapour Permeability

Sd value = 0.06m

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

Earthborn
Frodsham Business Centre
Bridge Lane
Frodsham
Cheshire WA6 7FZ

Tel: 01928 734171 www.earthbornpaints.co.uk