

earthBorn Silicate Masonry Paint



1. Use

earthBorn Silicate Masonry Paint can be used on all mineral-based surfaces e.g. stone, masonry, concrete, pebble dash and plaster surfaces. It can be used both inside and outside the home. It is especially suitable for renovation work on historic buildings and for covering old, sound silicate-based paints.

2. Packsize and Colours

10 litre – Available in White and a range of 48 colours.

3. Coverage

Approximately 3-7 sq m per litre dependent on surface

4. Preparation

The surface must be clean, dry absorbent and dust and grease free. Prime the surface with one coat of Silicate Primer and allow to dry before applying earthBorn Silicate Paint. Take care to mask all adjacent glass, metal and ceramic before use.

5. Drying Time

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

6. Properties

earthBorn Silicate Masonry Paint is a white paint with 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. Application

Do not use if the working temperature is below 8°C. Stir the paint well before use and at regular intervals during use. earthBorn 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. For exterior use, 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

earthBorn Silicate Paint can also be tinted using earthBorn Pigments. Never use oil or acrylic artists' colours or commercial tinters. 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. Wash hands using Hand Cleaner if required.

10. Storage

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

Shelf life is 6 months for unopened containers.

11. Safety

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, talc, chalk, acrylic stabiliser, ammonium salt, mica, modified sodium silicate as waterproofing agent, aluminium oxide.

13. Water Vapour Permeability

S_d value = 0.06m

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

1-1703 Product Data Sheet

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