

Earthborn Ecopro Silicate Masonry Paint



Earthborn Ecopro Silicate Masonry Paint is a highly durable mineral paint that dries to a classic, matt finish and is especially suitable for renovation work on historic buildings and listed properties. Being highly breathable yet water repellent it offers an alternative to traditional lime based and conventional coatings. The silicate based system creates a permanent chemical bond with mineral substrates resulting in extremely long service life.

It can be used on interior and exterior mineral surfaces e.g. stone, masonry, concrete, pebble dash, plaster and sound silicate-based paint surfaces. Previous paint coatings, apart from a sound Silicate paint system, must be removed before applying Earthborn Silicate Masonry Paint.

Preparation

Surfaces must be clean and dry, be powder and algae free and be in sound condition. All unstable material or non-mineral coatings e.g. conventional masonry paint must be removed completely. As limewash, distemper and whitewash cannot be guaranteed to be 'in sound condition' removal is recommended. New lime render/plaster must be thoroughly cured before painting (approximately 4 weeks per 5mm).

Surrounding surfaces of glass, metal, ceramics, etc. should be protected and paint splashes washed off immediately to avoid permanent damage.

Priming

All surfaces to be painted must be primed with a single coat of Earthborn Ecopro Silicate Primer.

Application

Stir well before and regularly during use. Apply two coats of Earthborn Ecopro Silicate Masonry Paint, spreading evenly in all directions and ensuring a 'wet edge' is maintained. Allow first coat to thoroughly dry before applying the second coat. The first coat must be diluted with 10 - 20% Earthborn Ecopro Silicate Primer. Never thin with water.

Do not apply if temperatures below 8°C are anticipated within 24 hours of application or if substrate temperature is below 8°C. Do not apply in direct sunlight.

Drying Time

Usual drying time under 'normal' conditions:

Touch dry in 1-2 hours. Allow 6-12 hours between coats.

Coverage

Approximately 5 - 7m² per litre on a smooth surface. (Depending on the porosity of the substrate.)

Storage and disposal

Keep container sealed and store in a dry, cool, frost-free place. Do not empty surplus paint into drains or watercourses. For disposal follow local authority advice.

Cleaning Tools

Clean tools in water. To minimise water usage please avoid cleaning under running water.

Safety

Corrosive. Keep out of the reach of children. Always wear eye protection and protect skin. In case of contact with paint, rinse immediately with plenty of clean water. Ensure that there is adequate ventilation during application.

Ingredients

Water, stabilised potassium silicate, kaolin, calcium carbonate, styrene stabiliser, ammonium salt, titanium dioxide, celluloses, common salt (sodium chloride).

This information is intended as guidance. Users are responsible for testing the product on the intended surface to ensure that it is suitable for their requirements. For further information, please see technical data sheet.

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VOC logo

The Eu limit for this product (Cat C/Wb) is 40g/L (2010). This product contains less than 0.5g/L.