

All you need to know about...

Wall Glaze

Earthborn Wall Glaze is a water based, transparent glaze for interior use. It provides a breathable, washable, protective finish for walls painted with Earthborn Claypaint and can also be used to stabilise powdery coatings such as limewash or distemper.

When mixed with Earthborn Pigments, it is suitable for decorative effects including sponging, marbling, wood graining, stencilling, or colour washes.

Why choose Wall Glaze?

- **Protective and breathable** – Adds a low sheen layer that protects while preserving the vapour permeability and breathability of Earthborn Claypaint
- **Customisable effects** – Combine with Pigments for colour washes, broken colour techniques, and textured finishes
- **Helps to stabilise surfaces** – Ideal for powdery or slightly crumbly surfaces prior to painting
- **Trace VOC's** – Virtually no nasties, so it's kinder to your home and the planet

Where to use it

Earthborn Wall Glaze is ideal for:

- Protecting and sealing walls painted with Earthborn Claypaint
- Stabilising powdery coatings (limewash, distemper)
- Creating decorative effects with pigments (colour washes, broken colour techniques)
- Can be applied to absorbent wallpaper to stabilise the surface before painting over, but not suitable for vinyl-coated or glossy surfaces



Key Facts

Coverage:

As a protective glaze: up to 50 m² per litre (diluted)

As a stabiliser: up to 25 m² per litre (diluted)

Coverage depends on dilution, surface absorbency, and application technique

Drying time:

Touch dry in approximately 1–2 hours, depending on temperature, humidity, and amount of water added

Colour:

Clear

Pack sizes:

750ml, 2.5L

Thinner:

Water

Tools:

Brush, sponge, spray equipment (when diluted), or other suitable decorative application tools

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Before you start

For best results, ensure all surfaces are clean, dry, and free from grease, dust or contamination.

Stir thoroughly before use.

Top tip: Try the Wall Glaze on an inconspicuous test area first, especially if you're using it as a protective glaze as it may alter the final colour slightly.



Breathability and VOC's

Moisture Vapour Diffusion (V):

183.8g/m² /24

Water Vapour Resistance (Sd-Value):

0.11m (excellent breathability)

Vapour Permeability Class:

Class 1 (Highly vapour permeable)

VOC Content:

Less than 0.1% (trace only) / < 0.5 g/L

The stated vapour diffusion values were determined on undiluted Wall Glaze and therefore represent a worst case scenario. When diluted for use (e.g. 1:2 or 1:3 with water, as recommended over Earthborn Claypaint), vapour permeability increases further, ensuring excellent breathability and preservation of the substrate's moisture regulating properties.

How to apply

Protective glaze:

Mix: 1 part Wall Glaze (25%) with 3 parts water (75%) and apply a thin, even coat. For extra protection, apply a second coat.

Stabiliser:

Mix: 1 part Wall Glaze (33%) with 2 parts water (66%) to stabilise powdery coatings like limewash or distemper.

Decorative effects:

1. Make a pigment solution by mixing approximately 100 ml water with the desired amount of Earthborn Pigment. Allow to soak for up to 30 minutes.
2. Mix this solution with more water if needed, then add Wall Glaze (recommended ratio: 1 part Wall Glaze to 4 parts pigment solution).
3. Work diagonally from a top corner, layering colours if desired.

Colour washes:

1. Spread the mixture onto a dry base coat (emulsion or Claypaint), blending as desired with a dry paintbrush.
2. Work diagonally starting from a top corner.
3. For best results, multiple colour washes can be applied, varying colours as desired.

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Spray application

Protective glaze over Claypaint

1:3 dilution (1 part Wall Glaze: 3 parts water)

- **Airless pressure:** approx. 80–100 bar
- **Flow rate:** approx. 1.2–1.8 l/min
- **Material consumption:** approx. 80–120 g/m²
- **Dilution:** 75% water (1:3)
- **Nozzle size:** 0.011–0.015 inches, standard 0.013 inches
- **Spray angle:** 40–50° (fine, even application)

Top tip: Use a very fine spray, ideal for even surfaces without visible joins. Two very thin cross coats are preferable to one heavy application. Overlap approx 30%.

Stabiliser

1:2 dilution (1 part Wall Glaze: 2 parts water)

- **Airless pressure:** approx. 90–110 bar
- **Flow rate:** approx. 1.5–2.0 l/min
- **Material consumption:** approx. 120–160 g/m²
- **Dilution:** 66% water (1:2)
- **Nozzle size:** 0.013–0.017 inches, standard 0.015 inches
- **Spray angle:** 40–50° (fine, even application)

Top tip: Dampen the surface lightly if necessary to prevent excessive absorption. The goal is penetration, not film formation. Avoid allowing the paint to run.

A few important notes:

- Diluting Wall Glaze reduces sheen and protection; thin coats are easier to manage and produce more even colour
- Wall Glaze may slightly deepen the colour of painted surfaces, so it's a good idea to keep this in mind before application and try a test patch
- It's wise to test the Wall Glaze on the intended surface to make sure it's suitable
- When sufficiently diluted, Wall Glaze may be sprayed to achieve a uniform appearance with minimal risk of overlaps. Spray application is particularly suitable where an even finish is required over Claypaint
- Drying times vary depending on internal conditions and dilution
- Always test decorative techniques on a small area before full application
- Follow the ratios carefully to achieve the desired finish

What's inside?

Water, Celluloses, Binder, Synthetic preservative*

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Safety first

*Contains 1,2-benzisothiazol-3(2H)-one and a reaction mass of 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one (3:1). May produce an allergic reaction.

Avoid inhaling dust when working with dry pigments, and use a suitable mask if sanding. Ensure good ventilation during application and drying.

IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. IF ON SKIN: wash with plenty of soap and water. Warning! Hazardous respirable droplets may be formed when sprayed.

Always keep the product out of reach of children.

Please refer to the Material Safety Data Sheet for full details.

Storage and disposal

- Store in a cool, dry, frost-free place with the lid tightly closed
- Shelf life of unopened containers exceeds 6 months. Diluted Wall Glaze can be stored for up to one week
- Dispose of any surplus Wall Glaze safely, following local disposal guidelines
- Recycle empty tins where possible
- Find out how to clean brushes and rollers [here](#)

Vegan declaration

At Earthborn we are committed to providing paints that are better for our homes, our health and our planet.

To that end, we always try to be as open and honest as possible to our customers. Wall Glaze is not tested on animals.

Toy Safety Standard

Tested to Toy Safety Standard EN 71-3:2019 +A1:2021, providing reassurance for use on items that children may handle.

Need more help?

We're always happy to offer friendly advice. If you're unsure which paint, pigments or adhesives you need, or you're working on a listed or sensitive building, get in touch with our team enquiries@earthbornpaints.co.uk / 01928 734 171 or visit earthbornpaints.co.uk.

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