

# Earthborn Claypaint

earthborn®

**Earthborn Claypaint** is a luxurious ultra-matt emulsion with great coverage power, perfect for interior walls and ceilings. It is highly breathable and is washable to DIN53778. It is free of oils and acrylics and virtually VOC free. It has no unpleasant odours or emissions and Licensed to carry the EU Ecolabel (Licence No UK/044/001)

## 1. Coverage

Approximately 10m<sup>2</sup> per litre. However coverage is dependent on absorbency of substrate and application technique. It often requires fewer coats than conventional emulsions.

## 2. Colours

Earthborn Claypaint is available in 72 standard colours.

## 3. Pack Size

100ml, 2.5L & 5L

## 4. Thinner (Depends on product if needed)

Water

## 5. Uses

Earthborn Claypaint is excellent for painting dry, absorbent, grease-free surfaces such as wallpaper, wood, plaster and most common mineral surfaces. Earthborn Claypaint is highly breathable so ideal for use over lime plaster. Earthborn Claypaint can also be used on previously painted sound surfaces and is easy to apply.

## 6. Ingredients

Water, various clays, chalk, kaolin, vinegar ester, methylcellulose, various pigments, 0.1% synthetic preservatives\*. Some colours contain Titanium Dioxide and various pigments.

TiO<sub>2</sub> and Colourant Free colours: Marbles, Humpty Dumpty, Freckle & Flower Pot

TiO<sub>2</sub> Free colours: Trilby, Hidey-Hole, Muddy Boots, Rocky Horse, Can-Can, Lady Bug, Trumpet, Toy Soldier, Bobble Hat, Cricket, Hobby Wood, Hobgoblin, Grassy.

## 7. Properties

Earthborn Claypaint has exceptional breathability and absorbs variations in humidity. It does not build up static and has proven beneficial to many asthma and allergy sufferers. Thanks to its high proportion of solids the paint has exceptional opacity.

## 8. Preparation

Loose paint should be removed with a brush or scraper. Stains which bleed through the paint (such as water stains, nicotine etc.) should first be treated with Earthborn Isolating Primer. Very smooth, non-absorbent surfaces must be sanded. **Clay/lime plaster must be moistened before the application of Earthborn Claypaint.**

## 9. Instructions for Use

Stir before use. Do not apply in temperatures below 8°C. Apply the paint with brush/roller or spray in a thin, even coat.

## 10. Application

Spread the paint evenly in all directions. On light-coloured, smooth surfaces one coat is often sufficient.

On very absorbent surfaces such as fresh plaster use a priming coat of Claypaint diluted with 20% water and finish with an undiluted final coat. Allow each coat to dry before the next is applied. Because Earthborn Claypaint is made from natural ingredients, there may be subtle variations in shade between batches; avoid starting a new container in the middle of a wall. To avoid picture framing, ensure that areas of cutting in do not dry before painting/rolling up to them.

## 11. Colouring

N/A

## 12. Drying Time

The paint can be recoated after 6-12 hours, depending on room temperature and relative humidity. Fully cured after 10 days.

## 13. Tools

Apply with short pile roller for best results.

## 14. Cleaning

Clean rollers, brushes and tools using warm soapy water immediately after use

## 15. Maintenance

The term washable (DIN53778) refers to the durability of the paint and its resistance to abrasion. It is often possible to remove surface marks using a pencil eraser or very fine emery paper (test on a small area first).

## 16. Storage & Disposal

Keep containers sealed and store in a cool frost-free place. After being allowed to dry, Earthborn Claypaint can be disposed of by normal waste disposal methods.

## 17. Safety

No hazard or risk groups. Please refer to Material Safety Data Sheet.

## 18. Water Vapour Permeability

Sd value = 0.02m

## 19. Moisture Vapour Transmission

MVT value = 1115g/m<sup>2</sup> per 24hours

## 20. VOC Content

This product has a VOC content of less than 0.5g/L

## 21. Safety of Toy Standards (EN71-3:2019)

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

*\*Synthetic preservative Contains*

Contains 1,2-benzisothiazol-3(2H)-one, 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.

*Please see MSDS for more details*

