



3-121/122 - 3-201/296  
**VOLVOX Espresso Claypaint**  
Technical Information Sheet August 2021

### 1. Short description

Solvent free, long-lasting paint for indoor walls and ceilings, washable according to EN 13 300.

### 2. Colour

Espresso Claypaint is available in all 173 colours of our Volvox colour range (NCS and RAL colours on request).

### 3. Content

Depending on the colour available in 100 ml, 900 ml, 2.5 l, 5 l and 10 l sizes.

### 4. Coverage

0.17 l per m<sup>2</sup>; 6-8 m<sup>2</sup> per l approx.

### 5. Thinner

Water

### 6. Drying times

The paint can be painted over after 6-12 hours, depending on room temperature and relative humidity. The surface will be fully dry after about 10 days.

### 7. Uses

For covering and filling coatings on dry, absorbent and grease-free surfaces such as wallpaper, wood, plaster and most common mineral surfaces.

### 8. Properties

#### 8.1. Technical Properties

Volvox Espresso Claypaint allows surfaces to breathe and absorbs variations in humidity making for a more comfortable and healthy living environment. It does not build up electricity, covers fully while still wet and is virtually non-drip. Thanks to its high content of solids the paint covers exceptionally well.

#### 8.2. Test certificates

EN 71.3 European toy safety standard (TÜV Rheinland 2015)

### 9. Application advice

#### 9.1 Preparation

All old water-soluble coats of paint, such as whitewash or distempers, must be washed off completely before painting. Loose particles of old paints should be removed with a brush or scraper. Sandy, powdery surfaces should be primed with Volvox Clay Fix before applying Volvox Espresso Claypaint. Stains which come through the paint (such as water, nicotine etc.) should be primed with Volvox Isolating Primer. Very smooth and non-absorbent surfaces should be sanded and primed with Volvox Wall Primer (art.no. 2-155). Lime plasters and other alkaline surfaces (pH > 11) need to be fully dry and hardened before Espresso Claypaint is applied.

#### Note

Joint sealers and surfacers containing silicone or acrylic need to be carefully primed with two coats of Volvox Isolating Primer. Undefined old surfacers also need to be treated this way.

#### 9.2 Application

Apply the paint with strong strokes of a roller or brush in a thin, even coat. Spread the paint evenly in all directions. A spray gun may also be used (see note). On light-coloured, even surfaces one coat is normally sufficient. On very absorbent surfaces such as fresh plaster, chalky sandstone etc. it is advisable to apply a priming coat of diluted Claypaint (max. 10% of water). Afterwards apply an undiluted finishing coat. Each coat must be allowed to dry completely before the next one is applied.

## Note

Spraying parameters  
Airless, 120 bar and above  
Feed rate: 2.5 ltr per minute  
Applied quantity: 250-300 gms/m<sup>2</sup>  
Dilution: up to 7% with water  
Nozzle max. 0.027 inch  
Nozzle normal 0.023 inch

## Note

Volvox Espresso Claypaint is a natural product that may show slight variances in colour between batches. Wherever possible make sure to use paint from the same batch. Paint from different batches should be mixed before painting.

### 9.3 Other possibilities of application

#### 9.3.1 Colour mixing

All colours can be mixed with each other.

#### 9.3.2. Textured Claypaint

To obtain Textured Claypaint in the colours of our Volvox range mix Claypaint of the desired tone with Volvox Textured Wall Finish (ground marble, art.no. 1-150), see the relevant technical data sheets.

#### 9.3.3 Stencil and colour wash techniques

Volvox Espresso Clay Paint can be used for stencil plate techniques and for producing semi-transparent wall glazes. See technical data sheets nos. 1-260 (Wall Glaze) and 1-2 (Colour and Effect Pigments).

## 10. Tools

Roller, brush, spray gun.  
Clean tools immediately after use with warm soapy water.

## 11. Storage

Keep containers tightly sealed and store in a cool and frost-free place. Shelf life (when stored in a cool place in unopened container): minimum 6 months.

## 12. Ingredients

Water, clay from various pits, chalk, kaolin, white glue, cellulose, titanium dioxide (mont blanc), preservative (isothiazolinone mixture).

## 13. Safety

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. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Safety data sheet available on request. Keep the containers sealed and out of the reach of children. For further information call: +49-2351-95395.

## 14. Disposal

Allow unused paint to dry and dispose of according to the local rules in force.

## 15. VOC Directive

VOC-Content: 0.5 g/l; Category: a; Type: WB  
EU limit value for this product: 30 g/l

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